

ARIZONA CORPORATION COMMISSION
UTILITIES DIVISION

ANNUAL REPORT MAILING LABEL – MAKE CHANGES AS NECESSARY



W-01445A

Arizona Water Company
P.O. Box 29006
Phoenix, AZ 85038-9006

ANNUAL REPORT

FOR YEAR ENDING

12	31	2006
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FOR COMMISSION USE

ANN 04	06
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PROCESSED BY:

4-16-07 RF

SCANNED

5-14-07

COMPANY INFORMATION

Company Name (Business Name) Arizona Water Company

Mailing Address PO Box 29006

Phoenix
(City)

AZ
(State)

85038-9006
(Zip)

(602) 240-6860

Telephone No. (Include Area Code)

(602) 240-6878

Fax No. (Include Area Code)

Pager/Cell No. (Include Area Code)

Email Address Mail@azwater.com

Local Office Mailing Address PO Box 29006

Phoenix
(City)

AZ
(State)

85038-9006
(Zip)

(602) 240-6860

Local Office Telephone No. (Include Area Code)

(602) 240-6878

Fax No. (Include Area Code)

Pager/Cell No. (Include Area Code)

Email Address Mail@azwater.com

MANAGEMENT INFORMATION

Management Contact: William M. Garfield President
(Name) (Title)

3805 North Black Canyon Highway

(Street)

Phoenix
(City)

Phoenix
(State)

AZ
(State)

85015-5351
(Zip)

(602) 240-6860

Telephone No. (Include Area Code)

(602) 240-6878

Fax No. (Include Area Code)

Pager/Cell No. (Include Area Code)

Email Address President@azwater.com

On Site Manager: See "Attachment A"
(Name)

(Street)

(City)

(State)

(Zip)

Telephone No. (Include Area Code)

Fax No. (Include Area Code)

Pager/Cell No. (Include Area Code)

Email Address _____

☐ Please mark this box if the above address(es) have changed or are updated since the last filing.



ARIZONA WATER COMPANY

DIVISION OFFICES

Attachment A

ADDRESS	OFFICE	ON-SITE MANAGER PHONE & FAX E-MAIL ADDRESS
2380 W. Southern Ave. PO Box 400 (85217) Apache Junction, AZ 85220	Apache Junction	Judd Williams (480)982-2201 (480)983-6390 ApacheJunction@AZWater.Com
1345 Naco Highway, Suite A PO Box AW Bisbee, AZ 85603	Bisbee	Joe Mauzy (520)432-5321 (520)432-1244 Bisbee@AZWater.Com
77 Calle Portal B-120 PO Box 2020 Sierra Vista, AZ 85635	Sierra Vista	Joe Mauzy (520)458-5660 (520)459-2533 SierraVista@AZWater.Com
220 E. 2 nd . St. Casa Grande, AZ 85222 PO Box 11030 Casa Grande, AZ 85230-1030	Casa Grande (Ajo, Stanfield, Tierra Grande, and White Tank)	Ray Murrieta (520)836-8785 (520)836-2850 CasaGrande@AZWater.Com
448 W. Central Ave. PO Box 1568 Coolidge, AZ 85228	Coolidge	Ray Murrieta (520)723-5346 (520)723-3081 Coolidge@AZWater.Com
1669 N. White Mountain Blvd. PO Box 246 Lakeside, AZ 85929	Lakeside	Ted Millspaugh (928)368-6993 (928)368-8375 Lakeside@AZWater.Com
2047 Highway 277 PO Box 117 Overgaard, AZ 85933	Overgaard	Ted Millspaugh (928)535-4469 (928)535-4591 Overgaard@AZWater.Com
422 Sullivan St. PO Box A Miami, AZ 85539	Miami	Freddy Rios (928)473-4433 (928)473-2271 Miami@AZWater.Com
20 N. Magma Ave. PO Box R Superior, AZ 85273	Superior	Freddy Rios (520)689-2312 (520)689-2615 Superior@AZWater.Com
460 Avenue A PO Box 120 San Manuel, AZ 85631	San Manuel (Oracle Winkelman)	Charles H. Allen III (520)385-2226 (520)385-2082 SanManuel@AZWater.Com
65 Coffee Pot Dr. Ste. 7 Sedona, AZ 86336	Sedona (Pinewood Rimrock)	Lee Hetrick (928)282-5555 (928)282-6131 Sedona@AZWater.Com

Statutory Agent: Robert W. Geake

(Name)

3805 North Black Canyon Highway

(Street)

Phoenix, AZ 85015-5351

(City)

(State)

(Zip)

(602) 240-6860

Telephone No. (Include Area Code)

(602) 240-6878

Fax No. (Include Area Code)

Pager/Cell No. (Include Area Code)

Attorney: Robert W. Geake

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3805 North Black Canyon Highway

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Phoenix, AZ 85015-5351

(City)

(State)

(Zip)

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Fax No. (Include Area Code)

Pager/Cell No. (Include Area Code)

☐ Please mark this box if the above address(es) have changed or are updated since the last filing.

OWNERSHIP INFORMATION

Check the following box that applies to your company:

☐ Sole Proprietor (S)

☒ C Corporation (C) (Other than Association/Co-op)

☐ Partnership (P)

☐ Subchapter S Corporation (Z)

☐ Bankruptcy (B)

☐ Association/Co-op (A)

☐ Receivership (R)

☐ Limited Liability Company

☐ Other (Describe) _____

COUNTIES SERVED

Check the box below for the county/ies in which you are certificated to provide service:

☐ APACHE

☒ COCHISE

☒ COCONINO

☒ GILA

☐ GRAHAM

☐ GREENLEE

☐ LA PAZ

☒ MARICOPA

☐ MOHAVE

☒ NAVAJO

☒ PIMA

☒ PINAL

☐ SANTA CRUZ

☒ YAVAPAI

☐ YUMA

☐ STATEWIDE

UTILITY PLANT IN SERVICE

Acct. No.	DESCRIPTION	Original Cost (OC)	Accumulated Depreciation (AD) *	O.C.L.D. (OC LESS AD)
301	Intangible-Organization	651		
302	Intangible-Franchises	111,601		
303	Intangible-Miscellaneous	1,480,881		
310.10	Source of Supply-Water Rights	3,237,631		
310.30	Source of Supply-Land-Other-Wells	693,459		
314	Source of Supply-Wells	21,239,946		
320	Pumping-Land	79,790		
321	Pumping-Structures and Improvements	782,253		
325	Pumping-Electrical Equipment	19,262,586		
328	Pumping-Gas Engine Equipment	208,764		
330	Water Treatment-Land	681,268		
331	Water Treatment-Structures and Improvements	394,206		
332	Water Treatment-Equipment	1,738,605		
340	Transmission and Distribution-Land	510,923		
342	Transmission and Distribution-Storage Tanks	10,918,295		
343	Transmission and Distribution-Mains	128,793,410		
344	Transmission and Distribution-Fire Sprinklers	39,922,917		
345	Transmission and Distribution-Services	2,971,106		
346	Transmission and Distribution-Meters	6,534,039		
348	Transmission and Distribution-Hydrants	11,884,919		
389	General-Land	69,624		
390	General-Structures and Improvements	1,773,916		
391	General-Office Furniture and Equipment	5,563,891		
393	General-Stores Equipment	46,677		
394	General-Tools, Shop and Garage Equipment	1,269,696		
395	General-Laboratory Equipment	119,109		
396	General-Power Operated Equipment	206,415		
397	General-Communication Equipment	2,618,828		
398	General-Miscellaneous Equipment	279,715		
	Totals	263,395,121	64,905,706	198,489,415
	LEASEHOLD IMPROVEMENTS			
390	General-Structures and Improvements	2,362,218	1,142,695	1,219,523
	TOTALS	265,757,339	66,048,401	199,708,938

* Depreciation is calculated using composite and component depreciation rates. Leasehold improvements are amortized on a straight line basis over the life of the lease.

CALCULATION OF DEPRECIATION EXPENSE FOR CURRENT YEAR

Acct. No.	DESCRIPTION	Original Cost (1)	Depreciation Percentage (2) *	Depreciation Expense (1 x 2)
301	Intangible-Organization	651		
302	Intangible-Franchises	111,601		
303	Intangible-Miscellaneous	1,480,881		
310.10	Source of Supply-Water Rights	3,237,631		
310.30	Source of Supply-Land-Other-Wells	693,459		
314	Source of Supply-Wells	21,239,946		
320	Pumping-Land	79,790		
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393	General-Stores Equipment	46,677		
394	General-Tools, Shop and Garage Equipment	1,269,696		
395	General-Laboratory Equipment	119,109		
396	General-Power Operated Equipment	206,415		
397	General-Communication Equipment	2,618,828		
398	General-Miscellaneous Equipment	279,715		
	Totals	263,395,121	2.5044%	5,522,234
	LEASEHOLD IMPROVEMENTS			
390	General-Structures and Improvements	2,362,218	straight-line	204,242
	TOTALS	265,757,339		5,726,476

* Depreciation is calculated using a composite rate for the Northern Group and component for the Eastern and Western Groups. The combined depreciation rate is 2.5044%. Leasehold improvements are amortized on a straight line basis over the life of the lease.

BALANCE SHEET

Acct. No.	ASSETS	BALANCE AT BEGINNING OF YEAR	BALANCE AT END OF YEAR
	CURRENT AND ACCRUED ASSETS		
131	Cash	\$299,826	\$425,295
134	Other Special Deposits	1,950	1,950
135	Working Funds	43,550	124,717
142	Customer Accounts Receivable	1,095,842	1,152,899
143	Other Accounts Receivable	34,547	34,575
144	Accumulated Provision for Uncollectible Accounts	(16,510)	(19,153)
154	Plant Materials and Supplies	181,578	180,688
163	Stores Expense	14,573	16,724
166	Prepayments	304,635	363,336
173	Accrued Utility Revenues	1,898,379	2,022,200
	TOTAL CURRENT AND ACCRUED ASSETS	\$3,858,370	\$4,303,231
	DEFERRED DEBITS		
181	Unamortized Debt Discount and Expense	\$32,184	\$39,524
184	Clearing Accounts	1,290	(357)
185	Temporary Facilities	(29,029)	(34,229)
186	Miscellaneous Deferred Debits	6,932,619	5,692,570
	TOTAL DEFERRED DEBITS	\$6,937,064	\$5,697,508
	FIXED ASSETS		
101	Utility Plant in Service	\$248,939,021	\$265,757,339
107	Construction Work in Process	12,760,098	30,833,789
108	Accumulated Depreciation - Utility Plant	(60,859,679)	(66,048,401)
114	Utility Plant Acquisition Adjustment	(832,483)	(832,483)
115	Accum. Amort. of Utility Plant Acq. Adj.	832,483	832,483
121	Non-Utility Property	753	753
122	Accumulated Depreciation - Non Utility	0	0
	TOTAL FIXED ASSETS	\$200,840,193	\$230,543,480
	TOTAL ASSETS	\$211,635,627	\$240,544,219

NOTE: The Assets on this page should be equal to Total Liabilities and Capital on the following page.

BALANCE SHEET (CONTINUED)

Acct. No.	LIABILITIES	BALANCE AT BEGINNING OF YEAR	BALANCE AT END OF YEAR
	CURRENT LIABILITIES		
231	Notes Payable (Current Portion)	\$10,250,000	\$7,800,000
232	Accounts Payable	5,463,983	5,369,661
235	Customer Deposits	639,109	701,049
236	Accrued Taxes	1,440,987	1,317,095
237	Accrued Interest	501,040	853,859
242	Miscellaneous Current and accrued Liabilities	560,608	496,083
	TOTAL CURRENT LIABILITIES	\$18,855,727	\$16,537,747
	LONG-TERM DEBT (Over 12 Months)		
221	Bonds	\$21,000,000	\$40,000,000
224	Other Long-Term Debt	0	0
	TOTAL LONG-TERM DEBT (Over 12 Months)	\$21,000,000	\$40,000,000
	DEFERRED CREDITS		
252	Advances in Aid of Construction	52,926,158	58,399,810
253	Other Deferred Credits	6,045,625	7,086,150
265	Miscellaneous Operating Reserves	237,953	206,751
271	Contributions in Aid of Construction	31,836,937	35,493,117
272	Less: Amortization of Contributions	(5,959,078)	(6,661,705)
281	Accumulated Deferred Investment Tax Credits	647,473	612,439
281	Accumulated Deferred Income Tax	16,994,173	17,481,808
	TOTAL DEFERRED CREDITS	\$102,729,241	\$112,618,370
	TOTAL LIABILITIES	\$142,584,968	\$169,156,117
	CAPITAL ACCOUNTS		
201	Common Stock Issued	\$2,700,000	\$2,700,000
211	Miscellaneous Paid-In Capital	9,087,347	9,087,347
216	Retained Earnings	57,263,312	59,600,755
	TOTAL CAPITAL	\$69,050,659	\$71,388,102
	TOTAL LIABILITIES AND CAPITAL	\$211,635,627	\$240,544,219

COMPARATIVE STATEMENT OF INCOME AND EXPENSE

Acct. No.	OPERATING REVENUES	PRIOR YEAR	CURRENT YEAR
461	Metered Water Revenue	\$39,498,233	\$41,879,158
462	Fire Protection Revenue	35,116	37,968
470	Late Charges	88,995	142,082
471	Miscellaneous Service Revenues	2,139,792	2,455,204
472	Rents from Water Property	3,176	2,676
474	Other Water Revenues	450,603	471,589
	TOTAL OPERATING REVENUES	\$42,215,915	\$44,988,677
	OPERATING EXPENSES		
600	Source of Supply Operation-Supervision and Engineering	\$57,193	\$59,716
601	Source of Supply Operation-Labor and Expenses	0	0
602	Source of Supply Operation-Purchased Water	1,577,817	1,647,514
603	Source of Supply Operation-Miscellaneous	63,254	67,138
610	Source of Supply Maintenance-Supervision and Engineering	31,003	32,482
614	Source of Supply Maintenance-Wells and Springs	2,720	9,499
620	Pumping Operation-Supervision and Engineering	60,425	63,300
623	Pumping Operation-Purchased Power	3,493,770	3,975,454
624	Pumping Operation-Labor and Expenses	658,853	762,652
630	Pumping Maintenance-Supervision and Engineering	38,563	42,754
631	Pumping Maintenance-Structures and Improvements	119,547	98,996
633	Pumping Maintenance-Equipment	315,114	404,926
640	Water Treatment Operation-Supervision and Engineering	42,453	43,626
641	Water Treatment Operation-Chemicals	257,803	321,503
642	Water Treatment Operation-Labor and Expenses	340,584	337,967
650	Water Treatment Maintenance-Supervision and Engineering	42,608	44,482
651	Water Treatment Maintenance-Structures and Improvements	2	823
652	Water Treatment Maintenance-Equipment	188,878	271,367
660	Trans. and Distrib. Operation-Supervision and Engineering	101,628	107,162
661	Trans. and Distrib. Operation-Storage Facilities	22,866	40,218
662	Trans. and Distrib. Operation-Lines Expenses	579,724	624,590
663	Trans. and Distrib. Operation-Meters	1,094,926	1,277,689
664	Trans. and Distrib. Operation-Customer Installations	94,247	93,276
665	Trans. and Distrib. Operation-Miscellaneous	110,210	122,166
666	Trans. and Distrib. Operation-Rents	16,845	29,972
670	Trans. and Distrib. Maintenance-Supervision and Engineering	238,462	265,553
672	Trans. and Distrib. Maintenance-Tanks	429,291	466,063
673	Trans. and Distrib. Maintenance-Mains	800,539	816,517
675	Trans. and Distrib. Maintenance-Services	795,315	955,564
676	Trans. and Distrib. Maintenance-Meters	356,669	388,436
677	Trans. and Distrib. Maintenance-Hydrants	95,859	100,962

COMPARATIVE STATEMENT OF INCOME AND EXPENSE (CONTINUED)

Acct. No.	OPERATING EXPENSES (CONTINUED)	PRIOR YEAR	CURRENT YEAR
901	Customer Accounts Operation-Supervision	\$145,797	\$157,311
902	Customer Accounts Operation-Meter Reading	636,118	637,965
903	Customer Accounts Operation-Customer Records and Collection	2,314,421	2,483,180
904	Customer Accounts Operation-Uncollectible Accounts	65,087	82,657
905	Customer Accounts Operation-Miscellaneous	315,756	339,629
907	Customer Service and Information Operation	14,557	17,745
910	Sales Promotion Operation	7,489	2,944
920	Administrative and General Operation-Salaries	1,094,914	1,185,478
921	Administrative and General Operation-Office Supplies and Other	125,780	121,328
923	Administrative and General Operation-Outside Services Employed	369,931	416,586
924	Administrative and General Operation-Property Insurance	27,267	30,770
925	Administrative and General Operation-Injuries and Damages	317,571	335,192
926	Administrative and General Operation-Employee Pensions and Benefits	2,310,360	2,498,566
928	Administrative and General Operation-Regulatory Commission	254,778	334,731
930	Administrative and General Operation-Miscellaneous	77,960	72,903
931	Administrative and General Operation-Rents	123,502	128,434
932	Administrative and General Maintenance	204,962	228,244
403	Depreciation Expense	5,201,304	5,522,234
404	Amortization Leasehold Improvements and Limited Term Utility Plant	189,371	204,242
408.10	Taxes Other than Income Taxes	5,950,274	6,461,580
409.10	Income Taxes	2,871,484	3,156,731
	TOTAL OPERATING EXPENSES	\$34,645,851	\$37,890,817
	OTHER INCOME/EXPENSE		
416	Cost and Expenses of Merchandising, Jobbing and Contract Work	(\$8,807)	(\$25,000)
420	Allowance for Funds Used During Construction	(408,480)	0
421	Miscellaneous Nonoperating Income	(52,674)	(265,050)
427	Interest on Long Term-Term Debt	1,812,383	2,331,836
428	Amortization of Debt Discount and Expense	2,904	12,003
430	Interest on Debt to Associated Companies	87,039	227,104
431	Other Interest Expense	156,035	512,365
432	Allowance for Funds Used During Construction	(120,520)	(2,161,141)
	TOTAL OTHER INCOME/EXPENSE	\$1,467,880	\$632,117
	NET INCOME	\$6,102,184	\$6,465,743

COMPANY NAME	Arizona Water Company
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SUPPLEMENTAL FINANCIAL DATA

Long-Term Debt

	LOAN #1	LOAN #2	LOAN #3	LOAN #4
Date Issued	4/12/2001	8/25/2006		
Source of Loan	General Mortgage Bonds			
ACC Decision No.	63418	68694		
Reason for Loan	Debt retirement and additional construction			
Dollar Amount Issued	\$15,000,000	\$25,000,000	\$	\$
Amount Outstanding	\$15,000,000	\$25,000,000	\$	\$
Date of Maturity	4/1/2031	8/1/2036		
Interest Rate	8.04 %	6.30 %	%	%
Current Year Interest	\$ 1,206,000	\$ 551,250	\$	\$
Current Year Principle	\$ -0-	\$ -0-	\$	\$

Meter Deposit Balance at Test Year End	\$ 701,049
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Meter Deposits Refunded During the Test Year	\$ 666,471
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COMPANY NAME	Arizona Water Company
Name of System	ADEQ Public Water System Number (if applicable)

WATER COMPANY PLANT DESCRIPTION

WELLS

ADWR ID Number*	Pump Horsepower	Pump Yield (gpm)	Casing Depth (Feet)	Casing Diameter (Inches)	Meter Size (inches)	Year Drilled
	Will be furnished upon Commission request.					

* Arizona Department of Water Resources Identification Number

OTHER WATER SOURCES

Name or Description	Capacity (gpm)	Gallons Purchased or Obtained (in thousands)

BOOSTER PUMPS		FIRE HYDRANTS	
Horsepower	Quantity	Quantity Standard	Quantity Other

STORAGE TANKS		PRESSURE TANKS	
Capacity	Quantity	Capacity	Quantity

Note: If you are filing for more than one system, please provide separate sheets for each system.

COMPANY NAME ARIZONA WATER COMPANY

Name of System

ADEQ Public Water System Number (if applicable)

WATER COMPANY PLANT DESCRIPTION (CONTINUED)

MAINS

Size (in inches)	Material	Length (in feet)
2	*	513,958
3	*	133,840
4	*	1,400,627
5	*	
6	*	3,910,802
8	*	1,521,439
10	*	92,829
12	*	938,405
14	*	3,335
16	*	157,608
20	*	25,551
24	*	51,788
36	*	1,585

CUSTOMER METERS

Size (in inches)	Quantity
5/8 X 3/4	76,158
3/4	
1	4,058
1 1/2	
2	1,018
Comp. 3	77
Turbo 3	
Comp. 4	62
Turbo 4	
Comp. 6	50
Turbo 6	
8	4

For the following three items, list the utility owned assets in each category for each system.

TREATMENT EQUIPMENT:

Will be furnished upon Commission request.

STRUCTURES:

OTHER:

Note: If you are filing for more than one system, please provide separate sheets for each system.

* Mains consist of ductile iron, steel, cement and PVC pipe.

* Turbo and compound meters are not accounted for seperately.

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2006

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	19,177	208,931.8	247,882.0
FEBRUARY	19,223	220,673.5	221,597.0
MARCH	19,250	202,029.9	233,200.0
APRIL	19,335	213,523.7	221,375.3
MAY	19,326	221,150.1	287,373.8
JUNE	19,469	263,784.7	281,711.1
JULY	19,472	273,934.8	292,443.9
AUGUST	19,484	233,588.0	248,980.4
SEPTEMBER	19,532	227,417.7	220,211.7
OCTOBER	19,522	205,972.7	244,327.0
NOVEMBER	19,534	206,060.6	233,561.5
DECEMBER	19,526	197,996.9	193,389.3
TOTAL		2,675,064.4	2,926,053.0

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

 X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

 X YES NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

 X YES NO

If yes, provide the GPCPD amount:

Please see the attached calculation of GPCPD from the 3rd
Management Plan for Phoenix Active Management Area 2000-2010.

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#11	0.027
#12	0.011
#13	0.013
#14	0.016
#15	0.026
#16	0.025

listed in Appendix 5-L, (Low Water Use/Drought Tolerant Plant List or modifications to the list) and the total surface area of all bodies of water filled or refilled with water from any source, including effluent, that are an integral part of the landscaped area. Bodies of water used primarily for swimming purposes are not an integral part of a landscaped area.

5-102. Large Municipal Providers - Conservation Programs

- A. Beginning with the calendar year determined under section 5-103, subsection A, paragraph 2, and continuing until the first compliance date for any substitute requirement in the Fourth Management Plan, a large municipal provider shall be regulated under the Total Gallons Per Capita Per Day (GPCD) Program described in section 5-103, unless the provider has applied for and been accepted for regulation under the Non-Per Capita Conservation Program described in section 5-104 or the Alternative Conservation Program described in section 5-105, or is designated as an institutional provider under section 5-108.*

If a large municipal provider is accepted into the Non-Per Capita Conservation Program, the Alternative Conservation Program, or is designated as an institutional provider, the provider shall continue to comply with its total GPCD requirement until the first compliance date assigned by the director for the provider under the Alternative Conservation Program, the Non-Per Capita Conservation Program, or the Institutional Provider Program.

A large municipal provider that was regulated under the Non-Per Capita Conservation Program, the Alternative Conservation Program or the Institutional Provider Program under the Second Management Plan and that applies to be regulated under the same program in the Third Management Plan 180 days following adoption of the plan shall continue to be regulated under the Non-Per Capita Conservation Program, the Alternative Conservation Program or the Institutional Provider Program under the Second Management Plan, whichever applies, until January 1, 2002 or until the director approves or denies the provider's application under the Third Management Plan, whichever is later.

- B. A large municipal provider may apply for the Non-Per Capita Conservation Program as described in section 5-104. If the director approves the application, the provider shall comply with the requirements of the Non-Per Capita Conservation Program beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- C. A large municipal provider may apply for the Alternative Conservation Program as described in section 5-105. If the director approves the application, the provider shall comply with the requirements of the Alternative Conservation Program beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- D. A large municipal provider may apply for designation as an institutional provider pursuant to section 5-108. If the director approves the application, the provider shall comply with the institutional provider requirements assigned by the director beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- E. A large untreated water provider shall comply with the requirements of section 5-107.*

- F. *All municipal providers shall comply with individual user requirements, distribution system requirements, and applicable monitoring and reporting requirements as prescribed in sections 5-112, 5-113, and 5-114.*

5-103. Large Municipal Provider Total Gallons Per Capita Per Day Program

A. Total GPCD Requirement

1. *Beginning with the calendar year determined under paragraph 2 of this subsection, and for each calendar year thereafter until the first compliance date for any substitute municipal conservation requirement in the Fourth Management Plan, a large municipal provider regulated under the total GPCD program shall not withdraw, divert or receive water from any source, except spillwater, direct use effluent, effluent recovered within the area of impact, and excluded CAP water, for non-irrigation use during a year in a total amount that exceeds its total GPCD requirement for the year as calculated in subsection B of this section, except as provided in the flexibility account provisions in section 5-106.*
2. *A large municipal provider regulated under the Total GPCD Program shall begin complying with its total GPCD requirements as calculated under subsection B of this section beginning with calendar year 2000, except that if the provider's total GPCD requirement for the year 2000 as calculated under subsection B of this section is lower than the provider's final total GPCD requirement under the Second Management Plan, the provider shall begin complying with its total GPCD requirements as calculated under subsection B of this section beginning with calendar year 2002.*

B. Calculation of the Annual Total GPCD Requirement

A large municipal provider's total GPCD requirement for a year shall be calculated as follows:

1. *For calendar years 2000 through 2004, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the first intermediate GPCD component for existing residential population as assigned to the provider in Table 5-103.A.*

For calendar years 2005 through 2009, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the second intermediate GPCD component for existing residential population as assigned to the provider in Table 5-103.A.

For the calendar year 2010, and for each calendar year thereafter until the first compliance date for any substitute total GPCD requirement in the Fourth Management Plan, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the final GPCD component for existing residential population as assigned to the provider in Table 5-103.A.

2. *Multiply the provider's new single family population for the year, as calculated pursuant to subsection D of this section, by 57 GPCD.*
3. *Multiply the number of new single family housing units within the provider's service area as of July 1 of the calendar year in question by 178 GPHUD.*

4. *Multiply the provider's new multifamily population for the year, as calculated pursuant to subsection D of this section, by 57 GPCD.*
5. *Multiply the number of new multifamily housing units within the provider's service area as of July 1 of the calendar year in question by 77 GPHUD.*
6. *Multiply the provider's total service area population for the year, as calculated pursuant to subsection D of this section, by the GPCD component for non-residential use as assigned to the provider in Table 5-103.A.*
7. *Divide the provider's allowable lost and unaccounted for water by the number of days in the calendar year. The provider's allowable lost and unaccounted for water is the lesser of the following:*
 - a. *the provider's actual lost and unaccounted for water for the year, in gallons.*
 - b. *an amount calculated by multiplying the total gallons of water from any source, except direct use effluent, withdrawn, diverted or received by the provider during the year by 10 percent.*
8. *Add the results from paragraphs 1 through 7 of this subsection, and then divide the sum by the provider's annual service area population as of July 1 of that year. The quotient is the provider's total GPCD requirement for the calendar year.*

C. Compliance with Total GPCD Requirement

The director shall determine if a large municipal provider is in compliance with its total GPCD requirement for a calendar year pursuant to the flexibility account provisions in section 5-106, using the provider's service area population as calculated in subsection D of this section.

D. Calculation of Large Municipal Provider's Service Area Population

The director shall calculate a large municipal provider's service area population for a calendar year as follows, unless the director has approved an alternative methodology for calculating the provider's service area population prior to the calendar year in question:

1. *Determine the number of existing single family housing units and existing multifamily housing units served by the provider's distribution system as of July 1, 2000, less any existing single family housing units and any existing multifamily housing units removed from the provider's distribution system between July 1, 2000 and June 30 of the calendar year in question.*
2. *Adjust these totals by the respective average annual vacancy rate for single family housing units and multifamily housing units as calculated from the most recent census or other approved source of information.*
3. *Multiply the adjusted number of existing single family housing units calculated in paragraph 2 of this paragraph by the average number of persons per occupied single family housing unit as calculated in accordance with the most recent census or other approved source of information.*

TABLE 5-103.A
GPCD COMPONENT REQUIREMENTS
FOR EXISTING RESIDENTIAL AND NON-RESIDENTIAL
PHOENIX ACTIVE MANAGEMENT AREA

Provider	Existing Residential			Non-Residential
	TMP-1	TMP-2	TMP-Final	
Adaman Mutual Water Company	108	107	105	30
AJ Water Facilities District	100	100	100	62
City of Avondale	118	109	100	36
AWC - Apache Junction	100	100	100	34
AWC - Superior	100	100	100	18
AWC - White Tanks	136	123	111	18
Berneil Water Company	421	407	392	18
Town of Buckeye	100	100	100	47
Carefree Water Company	205	198	191	341
Cave Creek Water Company	111	109	107	45
City of Chandler	127	123	119	66
Chaparral City Water Company	140	136	133	119
Citizens Utilities - Agua Fria	105	103	100	19
Citizens Utilities - Sun City	192	184	176	50
Citizens Utilities - Sun City West	160	157	155	26
Desert Hills Water Company	102	101	100	18
City of El Mirage	113	107	100	39
Town of Gilbert	138	135	131	53
City of Glendale	124	121	118	52
City of Goodyear	136	118	100	117
H2O Water Company	100	100	100	18
Litchfield Park Service Company	178	172	165	124
Luke Air Force Base	100	100	100	184
City of Mesa	130	116	103	51
Paradise Valley Water Company	436	421	406	240
City of Peoria	130	116	102	45

TABLE 5-103.A
GPCD COMPONENT REQUIREMENTS
FOR EXISTING RESIDENTIAL AND NON-RESIDENTIAL
PHOENIX ACTIVE MANAGEMENT AREA

<i>Provider</i>	<i>Existing Residential</i>			<i>Non-Residential</i>
	<i>TMP 1</i>	<i>TMP 2</i>	<i>TMP Final</i>	
<i>City of Phoenix</i>	135	129	123	66
<i>Pima Utilities</i>	133	127	122	287
<i>Queen Creek Water Company</i>	194	175	156	30
<i>Rio Verde Utilities</i>	141	139	137	855
<i>Rose Valley Water Company</i>	172	166	160	18
<i>City of Scottsdale</i>	171	166	162	71
<i>Sunrise Water Company</i>	133	129	124	18
<i>City of Tempe</i>	128	124	121	113
<i>City of Tolleson</i>	123	120	117	35
<i>Valley Utilities</i>	116	108	100	18
<i>Williams Air Park</i>	101	101	100	308

4. Multiply the adjusted number of existing multifamily housing units calculated in paragraph 2 of this subsection by the average number of persons per occupied multifamily housing unit as calculated in accordance with the most recent census or other approved source of information.
5. Add the products from paragraphs 3 and 4 of this subsection. The sum is the provider's existing residential population.
6. Determine the number of new single family housing units and new multifamily housing units added to the provider's distribution system between July 1 of the previous calendar year and July 1 of the calendar year in question, less any new single family and new multifamily housing units removed from the system during that period.
7. Adjust these totals by the respective average annual vacancy rate for single family housing units and multifamily housing units as calculated from the most recent census or other approved source of information.
8. Multiply the adjusted number of new single family housing units calculated in paragraph 7 of this subsection by the average number of persons per occupied single family housing unit as calculated in accordance with the most recent census or other approved source of information.
9. Multiply the adjusted number of new multifamily housing units calculated in paragraph 7 of this subsection by the average number of persons per occupied multifamily housing

unit as calculated in accordance with the most recent census or other approved source of information.

10. Add the product from paragraph 8 of this subsection to the provider's new single family population as of July 1 of the previous year and add the product from paragraph 9 of this subsection to the provider's new multifamily population as of July 1 of the previous year. The sums are the provider's new single family population and new multifamily population.
11. Add the results from paragraphs 5 and 10 of this subsection. The sum is the provider's service area population for the calendar year.

E. Exclusion of Deliveries of Central Arizona Project Water from Total GPCD Requirement

1. Exclusion

A large municipal provider may apply to the director to have CAP water delivered by the provider to a non-residential customer excluded from the provider's total water use when determining the provider's compliance with its total GPCD requirement as established pursuant to subsection B of this section. The director shall grant a one time exclusion for a period not to exceed ten years if the director finds that all of the following apply:

- a. *The provider will ultimately serve direct use effluent to the non-residential customer from a wastewater treatment plant that is either in existence or planned for construction; the provider will begin replacing the deliveries of CAP water with direct use effluent as soon as direct use effluent becomes available for delivery to the non-residential customer from the treatment facility; and the provider will completely replace the deliveries of CAP water with direct use effluent within a reasonable period of time, not to exceed ten years.*
- b. *The CAP water that the provider will deliver to the non-residential customer cannot be delivered through the provider's potable water distribution system to any of its customers located outside the boundaries of a water users association, as defined in A.R.S. § 10-140, because of treatment facility or distribution system limitations, and the provider's CAP water treatment facilities and potable water distribution system have a reasonable level of capacity.*
- c. *Granting the exclusion will result in the non-residential customer receiving effluent sooner than it would if the exclusion is not granted, and the effluent that the non-residential customer will receive as a result of the exclusion would not otherwise be put to a direct beneficial use by the provider.*
- d. *Neither the Non-Per Capita Conservation Program described in section 5-104 of this chapter nor the Alternative Conservation Program described in section 5-105 of this chapter are currently an appropriate conservation program for the provider.*
- e. *If the non-residential customer is a turf-related facility, a large-scale cooling facility, or a publicly owned right-of-way, the customer will be required to comply with conservation requirements during the duration of the exclusion identical to the conservation requirements that would apply to the customer under section 5-112 of this chapter if the customer was using groundwater.*

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2006

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	3,457	21,156.3	25,614.6
FEBRUARY	3,450	18,503.4	23,587.6
MARCH	3,461	19,161.0	27,973.5
APRIL	3,476	26,424.6	37,114.3
MAY	3,462	30,044.2	41,539.0
JUNE	3,480	40,342.0	42,309.1
JULY	3,478	35,732.6	38,634.2
AUGUST	3,477	26,100.2	27,476.5
SEPTEMBER	3,474	22,297.1	30,991.5
OCTOBER	3,468	22,161.6	25,857.8
NOVEMBER	3,477	22,283.4	24,751.8
DECEMBER	3,465	20,799.2	22,351.6
TOTAL		305,005.6	368,201.5

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

 X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

 YES X NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

 YES X NO

If yes, provide the GPCPD amount: _____

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#2	0.004
#3	0.005
#4	0.004
#5	0.0094

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2006

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	2,829	26,117.2	28,435.2
FEBRUARY	2,829	24,051.6	25,549.4
MARCH	2,824	25,687.7	29,289.8
APRIL	2,824	27,853.6	38,936.2
MAY	2,828	38,669.9	45,256.8
JUNE	2,832	43,501.2	47,303.7
JULY	2,839	45,560.5	43,078.6
AUGUST	2,841	34,950.1	32,007.3
SEPTEMBER	2,870	30,251.2	33,353.0
OCTOBER	2,863	29,703.0	30,375.5
NOVEMBER	2,868	29,471.4	30,347.2
DECEMBER	2,854	26,938.3	27,000.4
TOTAL		382,755.7	410,933.1

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

 X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

 YES X NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

 YES X NO

If yes, provide the GPCPD amount: _____

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#3	<.002
#4	<.002
#5	<.002
#6	<.002
SE2	<.002
VM1	<.002
VM2	<.002
#1 SW	<.002

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2006

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	19,213	269,149.3	305,254.0
FEBRUARY	19,421	261,329.9	283,961.0
MARCH	19,773	267,679.0	306,065.0
APRIL	20,066	282,543.5	320,178.7
MAY	20,294	315,496.1	455,678.0
JUNE	20,396	433,590.0	487,459.0
JULY	20,728	462,815.0	485,525.0
AUGUST	20,844	386,557.9	419,403.0
SEPTEMBER	20,965	401,223.9	362,188.0
OCTOBER	21,136	342,967.3	398,911.2
NOVEMBER	21,291	351,506.9	365,961.0
DECEMBER	21,424	332,442.4	305,977.0
TOTAL		4,107,302.2	4,496,560.9

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

X YES NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

X YES NO

If yes, provide the GPCPD amount:

Please see the attached calculation of GPCPD from the 3rd
Management Plan for Pinal Active Management Area 2000-2010.

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#9	0.034
#10	0.007
#14	0.009
#17	0.013
#19	0.009
#20	0.014
#21	0.017
#22	0.01
#23	0.014
#24	0.014
#25	0.004
#26	0.052
#27	0.009

WELL	ARSENIC LEVEL (MG/L)
#28	0.035
#29	0.011
TG #1	0.005
TG #3	0.007

46. *"Residential interior water use" means, with respect to a large municipal provider regulated under the Non-Per Capita Conservation Program described in section 5-104, water supplied by the provider and used for interior water use purposes by residential customers within the provider's service area.*
47. *"Residential use" means a non-irrigation use of water related to the activities of a single family or multifamily housing unit or units, including exterior water use.*
48. *"Service area" has the definition prescribed by A.R.S. § 45-402.*
49. *"Service area population" means the number of people residing in housing units connected to distribution lines maintained by the municipal provider within its service area which are being served as of July 1 of the applicable year, as determined pursuant to section 5-103, subsection D.*
50. *"Service connection" means a coupling of a municipal provider's distribution system and its customer's water system.*
51. *"Single family housing unit" means a detached dwelling, including mobile homes not in mobile home parks.*
52. *"Small municipal provider" means a municipal provider that supplies 250 or less of water for non-irrigation use during a calendar year, not including untreated water served by a municipal provider that qualifies as a large untreated water provider.*
53. *"Turf-related facility" means any facility, including cemeteries, golf courses, parks, schools or common areas of housing developments, with a water-intensive landscaped area of 10 or more acres. Turf-related facilities include, but are not limited to, those facilities listed in Appendix 6A.*
54. *"Untreated water" means water that is not treated to improve its quality and that is supplied by a municipal provider through a distribution system other than a potable water distribution system.*
55. *"Untreated water municipal distribution system" means a municipal distribution system operated by a large untreated water provider municipal provider for the purpose of delivering untreated water for non-irrigation use.*
56. *"Water-intensive landscaped area" means, for a calendar year, an area of land which is watered with a permanent water application system and planted primarily with plants not listed in Appendix 5I (Drought Tolerant/Low Water Use Plant List), or any modifications to the list, and the total surface area of all bodies of water filled or refilled with water from any source, including effluent, that are an integral part of the landscaped area. Bodies of water used primarily for swimming purposes are not an integral part of a landscaped area.*

5-102. Large Municipal Providers - Conservation Programs

- A. *Beginning with the calendar year determined under section 5-103 subsection A, paragraph 2, and continuing until the first compliance date for any substitute requirement in the Fourth Management Plan, a large municipal provider shall be regulated under the Total Gallons Per Capita Per Day (GPCD) Program described in section 5-103, unless the provider has applied*

for and been accepted for regulation under the Non-Per Capita Conservation Program described in section 5-104 or the Alternative Conservation Program described in section 5-105, or is designated as an institutional provider under section 5-108.

If a large municipal provider is accepted into the Non-Per Capita Conservation Program, the Alternative Conservation Program, or is designated as an institutional provider, the provider shall continue to comply with its total GPCD requirement until the first compliance date assigned by the director for the provider under the Alternative Conservation Program, the Non-Per Capita Conservation Program, or as an Institutional provider.

A large municipal provider that was regulated under the Non-Per Capita Conservation Program, the Alternative Conservation Program or the Institutional Provider Program under the Second Management Plan and that applies to be regulated under the same program in the Third Management Plan 180 days following adoption of the plan shall continue to be regulated under the Non-Per Capita Conservation Program, the Alternative Conservation Program or the Institutional Provider Program under the Second Management Plan, whichever applies, until January 1, 2002 or until the director approves or denies the provider's application under the Third Management Plan, whichever is later.

- B. A large municipal provider may apply for the Non-Per Capita Conservation Program as described in section 5-104. If the director approves the application, the provider shall comply with the requirements of the Non-Per Capita Conservation Program beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- C. A large municipal provider may apply for the Alternative Conservation Program as described in section 5-105. If the director approves the application, the provider shall comply with the requirements of the Alternative Conservation Program beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- D. A large municipal provider may apply for designation as an institutional provider pursuant to section 5-108. If the director approves the application, the provider shall comply with the institutional provider requirements assigned by the director beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- E. A large untreated water provider shall comply with the requirements of section 5-107.*
- F. All municipal providers shall comply with individual user requirements, distribution system requirements, and applicable monitoring and reporting requirements as prescribed in sections 5-112, 5-113 and 5-114.*

5-103. Large Municipal Provider Total Gallons Per Capita Per Day Program

A. Total GPCD Requirement

- 1. Beginning with the calendar year determined under paragraph 2 of this subsection, and for each calendar year thereafter until the first compliance date for any substitute municipal conservation requirement in the Fourth Management Plan, a large municipal provider regulated under the Total GPCD Program shall not withdraw, divert or receive water from any source, except direct use effluent or effluent recovered within the area of*

impact and excluded CAP water, for non-irrigation use during a year in a total amount that exceeds its total GPCD requirement for the year as calculated in subsection B of this section, except as provided in the flexibility account provisions in section 5-106.

2. *A large municipal provider regulated under the Total GPCD Program shall begin complying with its total GPCD requirements, as calculated under subsection B of this section, beginning with the calendar year 2000, except that if the providers total GPCD requirement for the year 2000, as calculated under subsection B of this section, is lower than the provider's final total GPCD requirement under the Second Management Plan, the provider shall begin complying with its total GPCD requirements, as calculated under subsection B of this section, beginning with calendar year 2002.*

B. Calculation of the Annual Total GPCD Requirement

A large municipal provider's Total GPCD requirement for a year shall be calculated as follows:

1. *For calendar years 2000 through 2004, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the first intermediate GPCD component for existing residential population as assigned to the provider in Table 5-103.A.*

For calendar years 2005 through 2009, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the second intermediate GPCD component for existing residential population as assigned to the provider in Table 5-103.A.

For the calendar year 2010, and for each calendar year thereafter until the first compliance date for any substitute total GPCD requirement in the Fourth Management Plan, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the final GPCD component for existing residential population as assigned to the provider in Table 5-103.A.

2. *Multiply the provider's new single family population for the year, as calculated pursuant to subsection D of this section, by 57 GPCD.*
3. *Multiply the number of new single family housing units within the provider's service area as of July 1 of the calendar year in question by 149 GPHUD.*
4. *Multiply the provider's new multifamily population for the year, as calculated pursuant to subsection D of this section, by 57 GPCD.*
5. *Multiply the number of new multifamily housing units within the provider's service area as of July 1 of the calendar year in question by 77 GPHUD.*
6. *Multiply the provider's total service area population for the year, as calculated pursuant to subsection D of this section, by the GPCD component for non-residential use as assigned to the provider in Table 5-103.A.*
7. *Divide the provider's allowable lost and unaccounted for water by the number of days in the calendar year. The provider's allowable lost and unaccounted for water is the lesser of the following:*

- a. *the provider's actual lost and unaccounted for water for the year, in gallons.*
 - b. *an amount calculated by multiplying the total gallons of water from any source, except direct use effluent, withdrawn, diverted or received by the provider during the year by 10 percent.*
8. *Add the results from paragraphs 1 through 7 of this subsection, and then divide the sum by the provider's annual service area population as of July 1 of that year. The quotient is the provider's total GPCD requirement for the calendar year.*

C. Compliance with Total GPCD Requirement

The director shall determine if a large municipal provider is in compliance with its total GPCD requirement for a calendar year pursuant to the flexibility account provisions in section 5-106, using the provider's service area population as calculated in subsection D of this section.

D. Calculation of Large Municipal Provider's Service Area Population

The director shall calculate a large municipal provider's service area population for a calendar year as follows, unless the director has approved an alternative methodology for calculating the provider's service area population prior to the calendar year in question:

1. *Determine the number of existing single family housing units and existing multifamily housing units served by the provider's distribution system as of July 1, 2000, less any existing single family housing units and any existing multifamily housing units removed from the provider's distribution system between July 1, 2000 and June 30 of the calendar year in question.*
2. *Adjust these totals by the respective average annual vacancy rate for single family housing units and multifamily housing units as calculated from the most recent census or other approved source of information.*
3. *Multiply the adjusted number of existing single family housing units calculated in paragraph 2 of this subsection by the average number of persons per occupied single family housing unit as calculated in accordance with the most recent census or other approved source of information.*
4. *Multiply the adjusted number of existing multifamily housing units calculated in paragraph 2 of this subsection by the average number of persons per occupied multifamily housing unit as calculated in accordance with the most recent census or other approved source of information.*
5. *Add the products from paragraphs 3 and 4 of this subsection. The sum is the provider's existing residential population.*
6. *Determine the number of new single family housing units and new multifamily housing units added to the provider's distribution system between July 1 of the previous calendar year and July 1 of the calendar year in question, less any new single family and new multifamily housing units removed from the system during that period.*

7. Adjust these totals by the respective average annual vacancy rate for single family housing units and multifamily housing units as calculated from the most recent census or other approved source of information.
8. Multiply the adjusted number of new single family housing units calculated in paragraph 7 of this subsection by the average number of persons per occupied single family housing unit as calculated in accordance with the most recent census or other approved source of information.
9. Multiply the adjusted number of new multifamily housing units calculated in paragraph 7 of this subsection by the average number of persons per occupied multifamily housing unit as calculated in accordance with the most recent census or other approved source of information.
10. Add the product from paragraph 8 to the provider's new single family population as of July 1 of the previous year and add the product from paragraph 9 to the provider's new multifamily population as of July 1 of the previous year. The sums are the provider's new single family population and new multifamily population.
11. Add the results from paragraphs 5 and 10. The sum is the provider's service area population for the calendar year.

TABLE 5-103.A
EXISTING RESIDENTIAL AND NON-RESIDENTIAL GPCD COMPONENTS
PINAL ACTIVE MANAGEMENT AREA

	<i>First Intermediate GPCD Component for Existing Residential Population (2002-2004)</i>	<i>Second Intermediate GPCD Component for Existing Residential Population (2005-2009)</i>	<i>Final GPCD Component for Existing Residential Population (2010-Fourth Management Plan)</i>	<i>GPCD Component for Non- Residential Use</i>
<i>AWC - Casa Grande</i>	127	125	123	99
<i>AWC - Coolidge</i>	105	103	101	29
<i>Town of Florence</i>	121	119	117	80
<i>City of Eloy</i>	107	105	103	65

E. Exclusion of Deliveries of Central Arizona Project Water from Total GPCD Requirement

1. Exclusion

A large municipal provider may apply to the director to have CAP water delivered by the provider to a non-residential customer excluded from the provider's total water use when determining the provider's compliance with its total GPCD requirement as established pursuant to subsection B of this section. The director shall grant a one time exclusion for a period not to exceed ten years if the director finds that all of the following apply:

- a. The provider will ultimately serve direct use effluent to the non-residential customer from a wastewater treatment plant that is either in existence or planned for construction; the provider will begin replacing the deliveries of CAP water with

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2006

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	211	2,145.6	2,117.7
FEBRUARY	209	1,750.9	1,990.4
MARCH	209	1,858.8	2,157.7
APRIL	212	1,914.9	2,256.7
MAY	214	2,262.8	3,477.8
JUNE	215	3,148.1	3,482.9
JULY	207	3,202.5	3,585.6
AUGUST	208	2,866.1	3,016.1
SEPTEMBER	210	2,720.8	2,618.4
OCTOBER	208	2,315.6	2,520.3
NOVEMBER	214	2,011.4	2,246.4
DECEMBER	210	2,015.4	1,928.0
TOTAL		28,212.9	31,398.0

If system has fire hydrants, what is the fire flow requirement?500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

X	YES		NO
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Is the Water Utility Located in an ADWR Active Management Area (AMA)?

☒ YES ☐ NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

 YES X NO*

*Does not serve more than 250 acre-feet of water per calendar year

If yes, provide the GPCPD amount:

What is the level of arsenic for each well on your system?

[illegible]

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2006

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	1,586	18,247.4	20,791.9
FEBRUARY	1,597	19,108.6	20,371.5
MARCH	1,607	19,692.5	20,959.4
APRIL	1,613	18,836.8	24,094.0
MAY	1,622	26,345.9	35,205.8
JUNE	1,630	31,637.1	38,511.9
JULY	1,634	38,266.3	41,069.8
AUGUST	1,634	35,306.1	36,610.0
SEPTEMBER	1,645	33,729.6	30,941.2
OCTOBER	1,642	27,660.7	31,788.5
NOVEMBER	1,650	31,267.7	28,566.2
DECEMBER	1,658	22,094.8	21,696.1
TOTAL		322,193.5	350,606.3

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

X YES NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

X YES NO

If yes, provide the GPCPD amount:

Please see the attached calculation of GPCPD from the 3rd

Management Plan for Phoenix Active Management Area 2000-2010.

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#2	0.008
#4	0.009
#7	0.007
#8	0.035

listed in Appendix 5-L, (Low Water Use/Drought Tolerant Plant List or modifications to the list) and the total surface area of all bodies of water filled or refilled with water from any source, including effluent, that are an integral part of the landscaped area. Bodies of water used primarily for swimming purposes are not an integral part of a landscaped area.

5-102. Large Municipal Providers - Conservation Programs

- A. Beginning with the calendar year determined under section 5-103, subsection A, paragraph 2, and continuing until the first compliance date for any substitute requirement in the Fourth Management Plan, a large municipal provider shall be regulated under the Total Gallons Per Capita Per Day (GPCD) Program described in section 5-103, unless the provider has applied for and been accepted for regulation under the Non-Per Capita Conservation Program described in section 5-104 or the Alternative Conservation Program described in section 5-105, or is designated as an institutional provider under section 5-108.

If a large municipal provider is accepted into the Non-Per Capita Conservation Program, the Alternative Conservation Program, or is designated as an institutional provider, the provider shall continue to comply with its total GPCD requirement until the first compliance date assigned by the director for the provider under the Alternative Conservation Program, the Non-Per Capita Conservation Program, or the Institutional Provider Program.

A large municipal provider that was regulated under the Non-Per Capita Conservation Program, the Alternative Conservation Program or the Institutional Provider Program under the Second Management Plan and that applies to be regulated under the same program in the Third Management Plan 180 days following adoption of the plan shall continue to be regulated under the Non-Per Capita Conservation Program, the Alternative Conservation Program or the Institutional Provider Program under the Second Management Plan, whichever applies, until January 1, 2002 or until the director approves or denies the provider's application under the Third Management Plan, whichever is later.

- B. A large municipal provider may apply for the Non-Per Capita Conservation Program as described in section 5-104. If the director approves the application, the provider shall comply with the requirements of the Non-Per Capita Conservation Program beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.
- C. A large municipal provider may apply for the Alternative Conservation Program as described in section 5-105. If the director approves the application, the provider shall comply with the requirements of the Alternative Conservation Program beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.
- D. A large municipal provider may apply for designation as an institutional provider pursuant to section 5-108. If the director approves the application, the provider shall comply with the institutional provider requirements assigned by the director beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.
- E. A large untreated water provider shall comply with the requirements of section 5-107.

- F. All municipal providers shall comply with individual user requirements, distribution system requirements, and applicable monitoring and reporting requirements as prescribed in sections 5-112, 5-113, and 5-114.

5-103. Large Municipal Provider Total Gallons Per Capita Per Day Program

A. Total GPCD Requirement

1. Beginning with the calendar year determined under paragraph 2 of this subsection, and for each calendar year thereafter until the first compliance date for any substitute municipal conservation requirement in the Fourth Management Plan, a large municipal provider regulated under the total GPCD program shall not withdraw, divert or receive water from any source, except spillwater, direct use effluent, effluent recovered within the area of impact, and excluded CAP water, for non-irrigation use during a year in a total amount that exceeds its total GPCD requirement for the year as calculated in subsection B of this section, except as provided in the flexibility account provisions in section 5-106.
2. A large municipal provider regulated under the Total GPCD Program shall begin complying with its total GPCD requirements as calculated under subsection B of this section beginning with calendar year 2000, except that if the provider's total GPCD requirement for the year 2000 as calculated under subsection B of this section is lower than the provider's final total GPCD requirement under the Second Management Plan, the provider shall begin complying with its total GPCD requirements as calculated under subsection B of this section beginning with calendar year 2002.

B. Calculation of the Annual Total GPCD Requirement

A large municipal provider's total GPCD requirement for a year shall be calculated as follows:

1. For calendar years 2000 through 2004, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the first intermediate GPCD component for existing residential population as assigned to the provider in Table 5-103.A.

For calendar years 2005 through 2009, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the second intermediate GPCD component for existing residential population as assigned to the provider in Table 5-103.A.

For the calendar year 2010, and for each calendar year thereafter until the first compliance date for any substitute total GPCD requirement in the Fourth Management Plan, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the final GPCD component for existing residential population as assigned to the provider in Table 5-103.A.

2. Multiply the provider's new single family population for the year, as calculated pursuant to subsection D of this section, by 57 GPCD.
3. Multiply the number of new single family housing units within the provider's service area as of July 1 of the calendar year in question by 178 GPHUD.

4. *Multiply the provider's new multifamily population for the year, as calculated pursuant to subsection D of this section, by 57 GPCD.*
5. *Multiply the number of new multifamily housing units within the provider's service area as of July 1 of the calendar year in question by 77 GPHUD.*
6. *Multiply the provider's total service area population for the year, as calculated pursuant to subsection D of this section, by the GPCD component for non-residential use as assigned to the provider in Table 5-103.A.*
7. *Divide the provider's allowable lost and unaccounted for water by the number of days in the calendar year. The provider's allowable lost and unaccounted for water is the lesser of the following:*
 - a. *the provider's actual lost and unaccounted for water for the year, in gallons.*
 - b. *an amount calculated by multiplying the total gallons of water from any source, except direct use effluent, withdrawn, diverted or received by the provider during the year by 10 percent.*
8. *Add the results from paragraphs 1 through 7 of this subsection, and then divide the sum by the provider's annual service area population as of July 1 of that year. The quotient is the provider's total GPCD requirement for the calendar year.*

C. Compliance with Total GPCD Requirement

The director shall determine if a large municipal provider is in compliance with its total GPCD requirement for a calendar year pursuant to the flexibility account provisions in section 5-106, using the provider's service area population as calculated in subsection D of this section.

D. Calculation of Large Municipal Provider's Service Area Population

The director shall calculate a large municipal provider's service area population for a calendar year as follows, unless the director has approved an alternative methodology for calculating the provider's service area population prior to the calendar year in question:

1. *Determine the number of existing single family housing units and existing multifamily housing units served by the provider's distribution system as of July 1, 2000, less any existing single family housing units and any existing multifamily housing units removed from the provider's distribution system between July 1, 2000 and June 30 of the calendar year in question.*
2. *Adjust these totals by the respective average annual vacancy rate for single family housing units and multifamily housing units as calculated from the most recent census or other approved source of information.*
3. *Multiply the adjusted number of existing single family housing units calculated in paragraph 2 of this paragraph by the average number of persons per occupied single family housing unit as calculated in accordance with the most recent census or other approved source of information.*

TABLE 5-103.A
GPCD COMPONENT REQUIREMENTS
FOR EXISTING RESIDENTIAL AND NON-RESIDENTIAL
PHOENIX ACTIVE MANAGEMENT AREA

Provider	Existing Residential			Non-Residential
	TMP1	TMP2	TMP Final	
Adaman Mutual Water Company	108	107	105	30
AJ Water Facilities District	100	100	100	62
City of Avondale	118	109	100	36
AWC - Apache Junction	100	100	100	34
AWC - Superior	100	100	100	18
AWC - White Tanks	136	123	111	18
Berneil Water Company	421	407	392	18
Town of Buckeye	100	100	100	47
Carefree Water Company	205	198	191	341
Cave Creek Water Company	111	109	107	45
City of Chandler	127	123	119	66
Chaparral City Water Company	140	136	133	119
Citizens Utilities - Agua Fria	105	103	100	19
Citizens Utilities - Sun City	192	184	176	50
Citizens Utilities - Sun City West	160	157	155	26
Desert Hills Water Company	102	101	100	18
City of El Mirage	113	107	100	39
Town of Gilbert	138	135	131	53
City of Glendale	124	121	118	52
City of Goodyear	136	118	100	117
H2O Water Company	100	100	100	18
Litchfield Park Service Company	178	172	165	124
Luke Air Force Base	100	100	100	184
City of Mesa	130	116	103	51
Paradise Valley Water Company	436	421	406	240
City of Peoria	130	116	102	45

TABLE 5-103.A
GPCD COMPONENT REQUIREMENTS
FOR EXISTING RESIDENTIAL AND NON-RESIDENTIAL
PHOENIX ACTIVE MANAGEMENT AREA

Provider	Existing Residential			Non-Residential
	TMP 1	TMP 2	TMP Final	
City of Phoenix	135	129	123	66
Pima Utilities	133	127	122	287
Queen Creek Water Company	194	175	156	30
Rio Verde Utilities	141	139	137	855
Rose Valley Water Company	172	166	160	18
City of Scottsdale	171	166	162	71
Sunrise Water Company	133	129	124	18
City of Tempe	128	124	121	113
City of Tolleson	123	120	117	35
Valley Utilities	116	108	100	18
Williams Air Park	101	101	100	308

4. Multiply the adjusted number of existing multifamily housing units calculated in paragraph 2 of this subsection by the average number of persons per occupied multifamily housing unit as calculated in accordance with the most recent census or other approved source of information.
5. Add the products from paragraphs 3 and 4 of this subsection. The sum is the provider's existing residential population.
6. Determine the number of new single family housing units and new multifamily housing units added to the provider's distribution system between July 1 of the previous calendar year and July 1 of the calendar year in question, less any new single family and new multifamily housing units removed from the system during that period.
7. Adjust these totals by the respective average annual vacancy rate for single family housing units and multifamily housing units as calculated from the most recent census or other approved source of information.
8. Multiply the adjusted number of new single family housing units calculated in paragraph 7 of this subsection by the average number of persons per occupied single family housing unit as calculated in accordance with the most recent census or other approved source of information.
9. Multiply the adjusted number of new multifamily housing units calculated in paragraph 7 of this subsection by the average number of persons per occupied multifamily housing

unit as calculated in accordance with the most recent census or other approved source of information.

10. Add the product from paragraph 8 of this subsection to the provider's new single family population as of July 1 of the previous year and add the product from paragraph 9 of this subsection to the provider's new multifamily population as of July 1 of the previous year. The sums are the provider's new single family population and new multifamily population.
11. Add the results from paragraphs 5 and 10 of this subsection. The sum is the provider's service area population for the calendar year.

E. Exclusion of Deliveries of Central Arizona Project Water from Total GPCD Requirement

1. Exclusion

A large municipal provider may apply to the director to have CAP water delivered by the provider to a non-residential customer excluded from the provider's total water use when determining the provider's compliance with its total GPCD requirement as established pursuant to subsection B of this section. The director shall grant a one time exclusion for a period not to exceed ten years if the director finds that all of the following apply:

- a. *The provider will ultimately serve direct use effluent to the non-residential customer from a wastewater treatment plant that is either in existence or planned for construction; the provider will begin replacing the deliveries of CAP water with direct use effluent as soon as direct use effluent becomes available for delivery to the non-residential customer from the treatment facility; and the provider will completely replace the deliveries of CAP water with direct use effluent within a reasonable period of time, not to exceed ten years.*
- b. *The CAP water that the provider will deliver to the non-residential customer cannot be delivered through the provider's potable water distribution system to any of its customers located outside the boundaries of a water users association, as defined in A.R.S. § 10-140, because of treatment facility or distribution system limitations, and the provider's CAP water treatment facilities and potable water distribution system have a reasonable level of capacity.*
- c. *Granting the exclusion will result in the non-residential customer receiving effluent sooner than it would if the exclusion is not granted, and the effluent that the non-residential customer will receive as a result of the exclusion would not otherwise be put to a direct beneficial use by the provider.*
- d. *Neither the Non-Per Capita Conservation Program described in section 5-104 of this chapter nor the Alternative Conservation Program described in section 5-105 of this chapter are currently an appropriate conservation program for the provider.*
- e. *If the non-residential customer is a turf-related facility, a large-scale cooling facility, or a publicly owned right-of-way, the customer will be required to comply with conservation requirements during the duration of the exclusion identical to the conservation requirements that would apply to the customer under section 5-112 of this chapter if the customer was using groundwater.*

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2006

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	697	3,953.7	4,429.0
FEBRUARY	697	4,285.2	4,222.0
MARCH	701	3,857.0	4,151.0
APRIL	699	4,115.2	4,068.6
MAY	695	4,369.7	5,670.4
JUNE	691	5,394.5	5,520.0
JULY	692	5,049.8	6,081.0
AUGUST	692	4,145.0	5,571.0
SEPTEMBER	684	4,357.5	5,392.0
OCTOBER	686	3,942.5	5,258.0
NOVEMBER	686	3,863.7	4,562.0
DECEMBER	688	3,671.9	4,374.0
TOTAL		51,005.7	59,299.0

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

 X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

 YES X NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

YES **X** **NO**

If yes, provide the GPCPD amount:

What is the level of arsenic for each well on your system?

[illegible]

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2006

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	3,962	32,387.8	57,318.9
FEBRUARY	3,982	57,165.4	45,178.0
MARCH	3,995	41,412.6	45,850.4
APRIL	4,107	43,058.7	43,346.3
MAY	4,128	49,031.8	65,480.1
JUNE	4,184	62,808.4	73,969.0
JULY	4,219	66,838.2	69,382.0
AUGUST	4,208	53,377.3	60,237.0
SEPTEMBER	4,284	55,178.5	58,686.0
OCTOBER	4,408	46,543.7	50,443.0
NOVEMBER	4,591	47,586.4	48,166.8
DECEMBER	4,602	41,855.7	43,943.4
TOTAL		597,244.5	662,000.9

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

X YES NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

X YES NO

If yes, provide the GPCPD amount:

Please see the attached calculation of GPCPD from the 3rd
Management Plan for Pinal Active Management Area 2000-2010.

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#1	0.003
#2	0.011
#7	0.007
#9	0.005
#10	0.004

46. *"Residential interior water use" means, with respect to a large municipal provider regulated under the Non-Per Capita Conservation Program described in section 5-104, water supplied by the provider and used for interior water use purposes by residential customers within the provider's service area.*
47. *"Residential use" means a non-irrigation use of water related to the activities of a single family or multifamily housing unit or units, including exterior water use.*
48. *"Service area" has the definition prescribed by A.R.S. § 45-402.*
49. *"Service area population" means the number of people residing in housing units connected to distribution lines maintained by the municipal provider within its service area which are being served as of July 1 of the applicable year, as determined pursuant to section 5-103, subsection D.*
50. *"Service connection" means a coupling of a municipal provider's distribution system and its customer's water system.*
51. *"Single family housing unit" means a detached dwelling, including mobile homes not in mobile home parks.*
52. *"Small municipal provider" means a municipal provider that supplies 250 or less of water for non-irrigation use during a calendar year, not including untreated water served by a municipal provider that qualifies as a large untreated water provider.*
53. *"Turf-related facility" means any facility, including cemeteries, golf courses, parks, schools or common areas of housing developments, with a water-intensive landscaped area of 10 or more acres. Turf-related facilities include, but are not limited to, those facilities listed in Appendix 6A.*
54. *"Untreated water" means water that is not treated to improve its quality and that is supplied by a municipal provider through a distribution system other than a potable water distribution system.*
55. *"Untreated water municipal distribution system" means a municipal distribution system operated by a large untreated water provider municipal provider for the purpose of delivering untreated water for non-irrigation use.*
56. *"Water-intensive landscaped area" means, for a calendar year, an area of land which is watered with a permanent water application system and planted primarily with plants not listed in Appendix 5I (Drought Tolerant/Low Water Use Plant List), or any modifications to the list, and the total surface area of all bodies of water filled or refilled with water from any source, including effluent, that are an integral part of the landscaped area. Bodies of water used primarily for swimming purposes are not an integral part of a landscaped area.*

5-102. Large Municipal Providers - Conservation Programs

- A. *Beginning with the calendar year determined under section 5-103 subsection A, paragraph 2, and continuing until the first compliance date for any substitute requirement in the Fourth Management Plan, a large municipal provider shall be regulated under the Total Gallons Per Capita Per Day (GPCD) Program described in section 5-103, unless the provider has applied*

for and been accepted for regulation under the Non-Per Capita Conservation Program described in section 5-104 or the Alternative Conservation Program described in section 5-105, or is designated as an institutional provider under section 5-108.

If a large municipal provider is accepted into the Non-Per Capita Conservation Program, the Alternative Conservation Program, or is designated as an institutional provider, the provider shall continue to comply with its total GPCD requirement until the first compliance date assigned by the director for the provider under the Alternative Conservation Program, the Non-Per Capita Conservation Program, or as an Institutional provider.

A large municipal provider that was regulated under the Non-Per Capita Conservation Program, the Alternative Conservation Program or the Institutional Provider Program under the Second Management Plan and that applies to be regulated under the same program in the Third Management Plan 180 days following adoption of the plan shall continue to be regulated under the Non-Per Capita Conservation Program, the Alternative Conservation Program or the Institutional Provider Program under the Second Management Plan, whichever applies, until January 1, 2002 or until the director approves or denies the provider's application under the Third Management Plan, whichever is later.

- B. A large municipal provider may apply for the Non-Per Capita Conservation Program as described in section 5-104. If the director approves the application, the provider shall comply with the requirements of the Non-Per Capita Conservation Program beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- C. A large municipal provider may apply for the Alternative Conservation Program as described in section 5-105. If the director approves the application, the provider shall comply with the requirements of the Alternative Conservation Program beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- D. A large municipal provider may apply for designation as an institutional provider pursuant to section 5-108. If the director approves the application, the provider shall comply with the institutional provider requirements assigned by the director beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- E. A large untreated water provider shall comply with the requirements of section 5-107.*
- F. All municipal providers shall comply with individual user requirements, distribution system requirements, and applicable monitoring and reporting requirements as prescribed in sections 5-112, 5-113 and 5-114.*

5-103. Large Municipal Provider Total Gallons Per Capita Per Day Program

A. Total GPCD Requirement

- 1. Beginning with the calendar year determined under paragraph 2 of this subsection, and for each calendar year thereafter until the first compliance date for any substitute municipal conservation requirement in the Fourth Management Plan, a large municipal provider regulated under the Total GPCD Program shall not withdraw, divert or receive water from any source, except direct use effluent or effluent recovered within the area of*

impact and excluded CAP water, for non-irrigation use during a year in a total amount that exceeds its total GPCD requirement for the year as calculated in subsection B of this section, except as provided in the flexibility account provisions in section 5-106.

2. *A large municipal provider regulated under the Total GPCD Program shall begin complying with its total GPCD requirements, as calculated under subsection B of this section, beginning with the calendar year 2000, except that if the providers total GPCD requirement for the year 2000, as calculated under subsection B of this section, is lower than the provider's final total GPCD requirement under the Second Management Plan, the provider shall begin complying with its total GPCD requirements, as calculated under subsection B of this section, beginning with calendar year 2002.*

B. Calculation of the Annual Total GPCD Requirement

A large municipal provider's Total GPCD requirement for a year shall be calculated as follows:

1. *For calendar years 2000 through 2004, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the first intermediate GPCD component for existing residential population as assigned to the provider in Table 5-103.A.*

For calendar years 2005 through 2009, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the second intermediate GPCD component for existing residential population as assigned to the provider in Table 5-103.A.

For the calendar year 2010, and for each calendar year thereafter until the first compliance date for any substitute total GPCD requirement in the Fourth Management Plan, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the final GPCD component for existing residential population as assigned to the provider in Table 5-103.A.

2. *Multiply the provider's new single family population for the year, as calculated pursuant to subsection D of this section, by 57 GPCD.*
3. *Multiply the number of new single family housing units within the provider's service area as of July 1 of the calendar year in question by 149 GPHUD.*
4. *Multiply the provider's new multifamily population for the year, as calculated pursuant to subsection D of this section, by 57 GPCD.*
5. *Multiply the number of new multifamily housing units within the provider's service area as of July 1 of the calendar year in question by 77 GPHUD.*
6. *Multiply the provider's total service area population for the year, as calculated pursuant to subsection D of this section, by the GPCD component for non-residential use as assigned to the provider in Table 5-103.A.*
7. *Divide the provider's allowable lost and unaccounted for water by the number of days in the calendar year. The provider's allowable lost and unaccounted for water is the lesser of the following:*

- a. *the provider's actual lost and unaccounted for water for the year, in gallons.*
 - b. *an amount calculated by multiplying the total gallons of water from any source, except direct use effluent, withdrawn, diverted or received by the provider during the year by 10 percent.*
8. *Add the results from paragraphs 1 through 7 of this subsection, and then divide the sum by the provider's annual service area population as of July 1 of that year. The quotient is the provider's total GPCD requirement for the calendar year.*

C. Compliance with Total GPCD Requirement

The director shall determine if a large municipal provider is in compliance with its total GPCD requirement for a calendar year pursuant to the flexibility account provisions in section 5-106, using the provider's service area population as calculated in subsection D of this section.

D. Calculation of Large Municipal Provider's Service Area Population

The director shall calculate a large municipal provider's service area population for a calendar year as follows, unless the director has approved an alternative methodology for calculating the provider's service area population prior to the calendar year in question:

1. *Determine the number of existing single family housing units and existing multifamily housing units served by the provider's distribution system as of July 1, 2000, less any existing single family housing units and any existing multifamily housing units removed from the provider's distribution system between July 1, 2000 and June 30 of the calendar year in question.*
2. *Adjust these totals by the respective average annual vacancy rate for single family housing units and multifamily housing units as calculated from the most recent census or other approved source of information.*
3. *Multiply the adjusted number of existing single family housing units calculated in paragraph 2 of this subsection by the average number of persons per occupied single family housing unit as calculated in accordance with the most recent census or other approved source of information.*
4. *Multiply the adjusted number of existing multifamily housing units calculated in paragraph 2 of this subsection by the average number of persons per occupied multifamily housing unit as calculated in accordance with the most recent census or other approved source of information.*
5. *Add the products from paragraphs 3 and 4 of this subsection. The sum is the provider's existing residential population.*
6. *Determine the number of new single family housing units and new multifamily housing units added to the provider's distribution system between July 1 of the previous calendar year and July 1 of the calendar year in question, less any new single family and new multifamily housing units removed from the system during that period.*

7. Adjust these totals by the respective average annual vacancy rate for single family housing units and multifamily housing units as calculated from the most recent census or other approved source of information.
8. Multiply the adjusted number of new single family housing units calculated in paragraph 7 of this subsection by the average number of persons per occupied single family housing unit as calculated in accordance with the most recent census or other approved source of information.
9. Multiply the adjusted number of new multifamily housing units calculated in paragraph 7 of this subsection by the average number of persons per occupied multifamily housing unit as calculated in accordance with the most recent census or other approved source of information.
10. Add the product from paragraph 8 to the provider's new single family population as of July 1 of the previous year and add the product from paragraph 9 to the provider's new multifamily population as of July 1 of the previous year. The sums are the provider's new single family population and new multifamily population.
11. Add the results from paragraphs 5 and 10. The sum is the provider's service area population for the calendar year.

TABLE 5-103.A
EXISTING RESIDENTIAL AND NON-RESIDENTIAL GPCD COMPONENTS
PINAL ACTIVE MANAGEMENT AREA

	<i>First Intermediate GPCD Component for Existing Residential Population (2002-2004)</i>	<i>Second Intermediate GPCD Component for Existing Residential Population (2005-2009)</i>	<i>Final GPCD Component for Existing Residential Population (2010-Fourth Management Plan)</i>	<i>GPCD Component for Non- Residential Use</i>
<i>AWC - Casa Grande</i>	127	125	123	99
<i>AWC - Coolidge</i>	105	103	101	29
<i>Town of Florence</i>	121	119	117	80
<i>City of Eloy</i>	107	105	103	65

E. Exclusion of Deliveries of Central Arizona Project Water from Total GPCD Requirement

1. Exclusion

A large municipal provider may apply to the director to have CAP water delivered by the provider to a non-residential customer excluded from the provider's total water use when determining the provider's compliance with its total GPCD requirement as established pursuant to subsection B of this section. The director shall grant a one time exclusion for a period not to exceed ten years if the director finds that all of the following apply:

- a. The provider will ultimately serve direct use effluent to the non-residential customer from a wastewater treatment plant that is either in existence or planned for construction; the provider will begin replacing the deliveries of CAP water with*

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2006

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	4,801	18,528.3	20,151.0
FEBRUARY	4,808	16,286.7	17,637.0
MARCH	4,834	14,278.2	19,562.0
APRIL	4,837	20,744.8	22,061.0
MAY	4,832	25,695.2	41,568.0
JUNE	4,869	44,117.8	47,520.0
JULY	4,895	45,078.9	40,287.0
AUGUST	4,907	30,435.1	27,968.0
SEPTEMBER	4,952	26,479.0	26,437.0
OCTOBER	4,941	23,161.4	23,841.0
NOVEMBER	4,935	18,979.7	20,179.0
DECEMBER	4,931	17,397.9	18,992.0
TOTAL		301,183	326,203.0

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

 YES X NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

 YES X NO

If yes, provide the GPCPD amount: _____

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#1	0.0043
#2	<.002
#4	<.002
#5	<.002
#6	<.002
#7	<.005
PTL #1	<.002
PTL #2	<.002

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2006

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	3,921	8,602.8	9,962.0
FEBRUARY	3,923	7,071.6	8,863.0
MARCH	3,931	6,568.5	9,009.0
APRIL	3,945	8,961.6	10,655.0
MAY	3,968	15,302.1	23,684.0
JUNE	3,984	22,786.5	26,801.0
JULY	4,028	25,924.4	22,933.0
AUGUST	4,054	14,107.5	14,558.0
SEPTEMBER	4,078	12,998.1	10,297.0
OCTOBER	4,100	11,555.9	10,859.0
NOVEMBER	4,082	6,882.2	8,640.0
DECEMBER	4,086	6,703.2	7,731.0
TOTAL		147,464.4	163,992.0

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

 YES X NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

 YES X NO

If yes, provide the GPCPD amount: _____

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#1	0.006
#2	0.007
#3	0.008
#4	0.005
#5	0.007

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2006

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	2,997	20,197.0	23,014.4
FEBRUARY	2,998	19,798.6	20,684.2
MARCH	3,016	18,774.7	20,182.3
APRIL	3,013	21,387.0	21,902.9
MAY	3,002	24,017.7	33,218.0
JUNE	3,023	36,115.1	39,207.3
JULY	3,019	36,955.8	35,049.3
AUGUST	3,026	25,542.6	29,712.9
SEPTEMBER	3,034	28,823.5	26,954.0
OCTOBER	3,025	22,009.6	24,455.8
NOVEMBER	3,039	20,168.5	21,363.7
DECEMBER	3,037	18,289.5	19,961.8
TOTAL		292,079.6	315,706.6

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

 YES X NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

 YES X NO

If yes, provide the GPCPD amount: _____

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#6	0.007
#7	<.002
#8	<.002
#9	<.002
#10	0.011
#11	0.003
#12	<.003
#17	<.002
#18	0.004
#19	<.002
#20	<.002
#21	<.002
#22	<.002

WELL	ARSENIC LEVEL (MG/L)
#23	0.005
#24	<.002
#25	<.002
#26	0.0031
#27	0.016
#28	0.0044

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2006

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	1,618	11,497.0	14,255.0
FEBRUARY	1,610	9,938.4	12,554.0
MARCH	1,617	12,773.3	12,410.0
APRIL	1,627	13,765.2	18,625.0
MAY	1,612	19,099.8	22,460.0
JUNE	1,612	23,866.3	25,110.0
JULY	1,604	23,770.5	28,310.0
AUGUST	1,593	20,462.5	17,329.0
SEPTEMBER	1,592	14,360.2	16,596.0
OCTOBER	1,587	16,288.1	17,165.0
NOVEMBER	1,581	12,491.3	13,606.0
DECEMBER	1,589	11,397.2	11,952.0
TOTAL		189,709.8	210,372.0

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

 X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

 YES X NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

 YES X NO

If yes, provide the GPCPD amount:

What is the level of arsenic for each well on your system?

[illegible]

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2006

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	1,494	9,247.5	5,781.5
FEBRUARY	1,494	7,831.4	11,106.5
MARCH	1,508	8,747.6	8,832.8
APRIL	1,508	9,373.1	10,800.2
MAY	1,509	12,860.1	15,966.1
JUNE	1,515	14,780.3	17,974.0
JULY	1,520	13,533.8	12,775.4
AUGUST	1,521	9,558.3	12,496.4
SEPTEMBER	1,520	9,156.6	10,752.1
OCTOBER	1,522	9,638.0	10,998.0
NOVEMBER	1,514	8,751.0	10,982.1
DECEMBER	1,520	8,270.0	9,428.1
TOTAL		121,747.1	137,893.2

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

X YES NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

X YES NO

If yes, provide the GPCPD amount:

Please see the attached calculation of GPCPD from the 3rd
Management Plan for Tucson Active Management Area 2000-2010.

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#2	0.003
#3	0.002
#4	0.004

5-103. Large Municipal Provider Total Gallons Per Capita Per Day Program

A. Total GPCD Requirement

1. Beginning with the calendar year determined under paragraph 2 of this subsection, and for each calendar year thereafter until the first compliance date for any substitute municipal conservation requirement in the Fourth Management Plan, a large municipal provider regulated under the Total GPCD Program shall not withdraw, divert, or reuse water from any source, except direct use effluent, effluent recovered within the area of impact and excluded CAP water, for non-irrigation use during a year in a total amount that exceeds its total GPCD requirement for the year as calculated in subsection B of this section, except as provided in the flexibility account provisions in section 5-106.
2. A large municipal provider regulated under the Total GPCD Program shall begin complying with its total GPCD requirements as calculated under subsection B of this section beginning with calendar year 2000, except that if the provider's total GPCD requirement for the year 2000 as calculated under subsection B of this section is lower than the provider's final total GPCD requirement under the Second Management Plan, the provider shall begin complying with its total GPCD requirements as calculated under subsection B of this section beginning with calendar year 2002.

B. Calculation of the Annual Total GPCD Requirement

A large municipal provider's total GPCD requirement for a year shall be calculated as follows:

1. For each calendar year 2000 through 2004, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the first intermediate GPCD component for existing residential population as assigned to the provider in Table 5-5.

For calendar years 2005 through 2009, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the second intermediate GPCD component for existing residential population as assigned to the provider in Table 5-5.

For the calendar year 2010, and for each calendar year thereafter until the first compliance date for any substitute total GPCD requirement in the Fourth Management Plan, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the final GPCD component for existing residential population as assigned to the provider in Table 5-5.

2. Multiply the provider's new single family population for the year, as calculated pursuant to subsection D of this section, by 57 GPCD.
3. Multiply the number of new single family housing units within the provider's service area as of July 1 of the calendar year in question by 118 GPHUD.
4. Multiply the provider's new multifamily population for the year, as calculated pursuant to subsection D of this section, by 78 GPCD.

5. *Multiply the provider's total service area population for the year, as calculated pursuant to subsection D of this section, by the GPCD component for non-residential use as assigned to the provider in Table 5-5.*
6. *Determine the provider's allocation for turf-related facilities for the year as follows:*
 - a. *Add together the maximum annual water allotments in Appendix 5G, in acre-feet, for those turf-related facilities assigned to the provider in Appendix 5G to which the provider served water from any source during the year. For any year in which the provider served water from any source to all of the turf-related facilities assigned to the provider in Appendix 5G, the sum of the allotments is shown in Table 5-5. The sum is the provider's turf-related facility component for the year.*
 - b. *Multiply the component from subparagraph a of this paragraph by 325,851 gallons and then divide the product by the number of days in the year.*
7. *Divide the provider's allowable lost and unaccounted for water by the number of days in the calendar year. The provider's allowable lost and unaccounted for water is the lesser of the following:*
 - a. *the provider's actual lost and unaccounted for water for the year, in gallons.*
 - b. *an amount calculated by multiplying the total gallons of water from any source, except direct use effluent, withdrawn, diverted, or received by the provider during the year by 10 percent.*
8. *Add the results from paragraphs 1 through 7 of this subsection and then divide the sum by the provider's annual service area population as of July 1 of that year. The quotient is the provider's total GPCD requirement for the calendar year.*

C. Compliance with Total GPCD Requirement

The director shall determine if a large municipal provider is in compliance with its total GPCD requirement for a calendar year pursuant to the flexibility account provisions in section 5-106, using the provider's service area population as calculated in subsection D of this section.

D. Calculation of Large Municipal Provider's Service Area Population

The director shall calculate a large municipal provider's service area population for a calendar year as follows, unless the director has approved an alternative methodology for calculating the provider's service area population prior to the calendar year in question:

1. *Determine the number of existing single family housing units and existing multifamily housing units served by the provider's distribution system as of July 1, 2000 less any existing single family housing units and any existing multifamily housing units removed from the provider's distribution system between July 1, 2000 and June 30 of the calendar year in question.*

TABLE 5-5
EXISTING RESIDENTIAL, NON-RESIDENTIAL, AND TURF-RELATED FACILITY
COMPONENTS
TUCSON ACTIVE MANAGEMENT AREA

Provider	Existing Residential (GPCD)			Non-Residential (GPCD)	Turf-related Facility (AF/year)
	TMP 1	TMP 2	TMP Final		
Arizona Water Company	98	98	98	8 ¹	0
ASPC - Tucson ³	N/A	N/A	N/A	N/A	N/A
Avra Water Coop	109	108	108	4 ¹	0
City of Tucson	110	108	106	37	2,871.2 ²
Community Water Company of Green Valley	111	110	110	21	0
Davis-Monthan Air Force Base	124	121	119	161	358.8 ²
Farmers Water Company	147	139	133	116	0
Flowing Wells Irrigation District	126	121	118	21	149.1 ²
Forty-Niner Water Company	275	255	240	15 ¹	504.5 ²
Green Valley Water Company	149	149	149	27	1,386.6 ²
Lago del Oro Water Company	124	123	122	23	628.1 ²
Las Quintas Serenas Water Co.	107	104	102	15 ¹	0
Marana Water Service	137	135	133	0 ¹	0
Metropolitan DWID	145	141	137	25	0
Ray Water Company	104	102	102	8 ¹	0
Town of Oro Valley	130	129	128	40	1,555.2 ²
Town of Marana	114	113	112	7 ¹	0
University of Arizona	40	40	40	199	0
Voyager Water Company	80	80	80	23	0

TMP = Third Management Plan

AF = acre-feet

ASPC = Arizona State Prison Complex

DWID = Domestic Water Improvement District

¹ Providers with a non-residential component less than 21 GPCD may increase their non-residential component up to 21 GPCD.

² The number shown in this column is the sum of the maximum annual water allotment for all turf-related facilities assigned to the provider in Appendix 5G. In any year in which the provider serves water from any source to some, but not all, of the turf-related facilities assigned to the provider in Appendix 5G, the provider's turf-related facilities component for the year is the sum of the maximum annual water allotments shown in Appendix 5G for the turf-related facilities listed in that appendix to which the provider served water during the year.

³ Institutional Provider

2. *Adjust these totals by the respective average annual vacancy rate for single family housing units and multifamily housing units as calculated from the most recent census or other approved source of information.*
3. *Multiply the adjusted number of existing single family housing units calculated in paragraph 2 of this subsection by the average number of persons per occupied single family housing unit as calculated in accordance with the most recent census or other approved source of information.*
4. *Multiply the adjusted number of existing multifamily housing units calculated in paragraph 2 of this subsection by the average number of persons per occupied multifamily housing unit as calculated in accordance with the most recent census or other approved source of information.*
5. *Add the products from paragraphs 3 and 4 of this subsection. The sum is the provider's existing residential population.*
6. *Determine the number of new single family housing units and new multifamily housing units added to the provider's distribution system between July 1 of the previous calendar year and July 1 of the calendar year in question, less any new single family and new multifamily housing units removed from the system during that period.*
7. *Adjust these totals by the respective average annual vacancy rate for single family housing units and multifamily housing units as calculated from the most recent census or other approved source of information.*
8. *Multiply the adjusted number of new single family housing units calculated in paragraph 7 of this subsection by the average number of persons per occupied single family housing unit as calculated in accordance with the most recent census or other approved source of information.*
9. *Multiply the adjusted number of new multifamily housing units calculated in paragraph 7 of this subsection by the average number of persons per occupied multifamily housing unit as calculated in accordance with the most recent census or other approved source of information.*
10. *Add the product from paragraph 8 to the provider's new single family population as of July 1 of the previous year and add the product from paragraph 9 to the provider's new multifamily population as of July 1 of the previous year. The sums are the provider's new single family population and new multifamily population.*
11. *Add the results from paragraphs 5 and 10. The sum is the provider's service area population for the calendar year.*

E. *Exclusion of Deliveries of Central Arizona Project Water from Total GPCD Requirement*

1. *Exclusion*

A large municipal provider may apply to the director to have CAP water delivered by the provider to a non-residential customer excluded from the provider's total water use when determining the provider's compliance with its total GPCD requirement as established

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2006

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	168	2,470.5	2,331.0
FEBRUARY	170	1,829.9	2,280.0
MARCH	172	2,377.7	2,141.0
APRIL	170	2,157.4	2,634.0
MAY	170	3,114.0	3,555.0
JUNE	168	3,888.7	4,186.0
JULY	168	3,614.6	5,685.0
AUGUST	172	4,095.5	3,176.0
SEPTEMBER	170	2,543.0	2,484.0
OCTOBER	172	2,714.6	2,779.0
NOVEMBER	170	2,523.1	3,277.0
DECEMBER	173	2,211.7	1,709.0
TOTAL		33,540.7	36,237.0

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

 X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

 YES X NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

 YES X NO

If yes, provide the GPCPD amount: _____

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#2	0.01
#3	<.002
#4	0.004

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2006

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	6,336	69,621.6	76,098.0
FEBRUARY	6,334	65,121.8	73,548.0
MARCH	6,349	67,127.5	79,216.0
APRIL	6,360	78,822.2	86,542.0
MAY	6,349	92,702.1	131,076.0
JUNE	6,385	133,481.5	148,540.0
JULY	6,390	146,391.8	135,282.0
AUGUST	6,373	107,327.7	119,123.0
SEPTEMBER	6,398	115,438.6	107,515.0
OCTOBER	6,380	95,303.7	102,562.0
NOVEMBER	6,381	87,905.8	94,474.0
DECEMBER	6,384	74,607.2	68,651.0
TOTAL		1,133,851.5	1,222,627.0

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

 YES X NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

 YES X NO

If yes, provide the GPCPD amount: _____

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#2	0.005
#4	0.054
#5	0.008
#6	0.008
#7	0.01
#8	0.008
#9	0.007
#10	0.012
#11	0.015
#12	0.005

WELL	ARSENIC LEVEL (MG/L)
SGR	0.034
RR	0.031
WHM	0.033
VV	>.05
SU	>.05

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2006

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	2,868	3,357.8	5,083.0
FEBRUARY	2,861	2,346.4	4,053.0
MARCH	2,861	2,875.7	4,494.0
APRIL	2,856	2,844.4	4,896.0
MAY	2,857	4,589.4	14,590.0
JUNE	2,870	13,518.5	19,130.0
JULY	2,887	19,216.8	17,941.0
AUGUST	2,885	11,945.3	12,598.0
SEPTEMBER	2,891	10,920.5	11,531.0
OCTOBER	2,887	7,309.2	7,128.0
NOVEMBER	2,883	3,509.7	5,282.0
DECEMBER	2,881	2,993.3	4,880.0
TOTAL		85,427	111,606.0

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

 X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

 YES X NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

 YES X NO

If yes, provide the GPCPD amount: _____

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#5	<.002
#10	<.002
#11	<.002

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2006

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	1,195	6,896.5	7,032.0
FEBRUARY	1,206	5,711.3	6,589.0
MARCH	1,215	6,567.6	8,002.0
APRIL	1,227	7,098.4	7,936.0
MAY	1,234	8,763.3	12,463.0
JUNE	1,242	11,372.5	13,265.0
JULY	1,249	12,180.2	11,776.0
AUGUST	1,244	7,157.6	9,542.0
SEPTEMBER	1,253	9,402.5	8,248.0
OCTOBER	1,247	6,990.3	7,883.0
NOVEMBER	1,243	5,416.0	7,161.0
DECEMBER	1,244	6,311.1	6,292.0
TOTAL		93,867.3	106,189.0

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

 X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

 YES X NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

 YES X NO

If yes, provide the GPCPD amount:

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#1	0.033
#2	0.05
#3	0.032
MH1	>.05
MH2	>.05
MH3	>.05

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2006

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	1,336	8,763.1	16,650.0
FEBRUARY	1,327	8,514.4	9,954.0
MARCH	1,324	8,125.8	9,840.0
APRIL	1,322	8,377.2	12,054.0
MAY	1,326	9,200.5	17,122.0
JUNE	1,338	12,398.2	17,323.5
JULY	1,335	16,254.8	17,870.0
AUGUST	1,327	11,080.3	12,912.0
SEPTEMBER	1,329	12,232.9	12,405.0
OCTOBER	1,330	9,809.6	17,193.0
NOVEMBER	1,334	11,333.3	12,965.0
DECEMBER	1,325	9,730.5	11,573.0
TOTAL		125,820.6	167,861.5

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

X YES NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

X YES NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

X YES NO

If yes, provide the GPCPD amount:

Please see the attached calculation of GPCPD from the 3rd
Management Plan for Phoenix Active Management Area 2000-2010.

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#1	0.006
#2	0.012
#3	0.008

listed in Appendix 5-L, (Low Water Use/Drought Tolerant Plant List or modifications to the list) and the total surface area of all bodies of water filled or refilled with water from any source, including effluent, that are an integral part of the landscaped area. Bodies of water used primarily for swimming purposes are not an integral part of a landscaped area.

5-102. Large Municipal Providers - Conservation Programs

- A. Beginning with the calendar year determined under section 5-103, subsection A, paragraph 2, and continuing until the first compliance date for any substitute requirement in the Fourth Management Plan, a large municipal provider shall be regulated under the Total Gallons Per Capita Per Day (GPCD) Program described in section 5-103, unless the provider has applied for and been accepted for regulation under the Non-Per Capita Conservation Program described in section 5-104 or the Alternative Conservation Program described in section 5-105, or is designated as an institutional provider under section 5-108.*

If a large municipal provider is accepted into the Non-Per Capita Conservation Program, the Alternative Conservation Program, or is designated as an institutional provider, the provider shall continue to comply with its total GPCD requirement until the first compliance date assigned by the director for the provider under the Alternative Conservation Program, the Non-Per Capita Conservation Program, or the Institutional Provider Program.

A large municipal provider that was regulated under the Non-Per Capita Conservation Program, the Alternative Conservation Program or the Institutional Provider Program under the Second Management Plan and that applies to be regulated under the same program in the Third Management Plan 180 days following adoption of the plan shall continue to be regulated under the Non-Per Capita Conservation Program, the Alternative Conservation Program or the Institutional Provider Program under the Second Management Plan, whichever applies, until January 1, 2002 or until the director approves or denies the provider's application under the Third Management Plan, whichever is later.

- B. A large municipal provider may apply for the Non-Per Capita Conservation Program as described in section 5-104. If the director approves the application, the provider shall comply with the requirements of the Non-Per Capita Conservation Program beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- C. A large municipal provider may apply for the Alternative Conservation Program as described in section 5-105. If the director approves the application, the provider shall comply with the requirements of the Alternative Conservation Program beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- D. A large municipal provider may apply for designation as an institutional provider pursuant to section 5-108. If the director approves the application, the provider shall comply with the institutional provider requirements assigned by the director beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- E. A large untreated water provider shall comply with the requirements of section 5-107.*

- F. *All municipal providers shall comply with individual user requirements, distribution system requirements, and applicable monitoring and reporting requirements as prescribed in sections 5-112, 5-113, and 5-114.*

5-103. Large Municipal Provider Total Gallons Per Capita Per Day Program

A. Total GPCD Requirement

1. *Beginning with the calendar year determined under paragraph 2 of this subsection, and for each calendar year thereafter until the first compliance date for any substitute municipal conservation requirement in the Fourth Management Plan, a large municipal provider regulated under the total GPCD program shall not withdraw, divert or receive water from any source, except spillwater, direct use effluent, effluent recovered within the area of impact, and excluded CAP water, for non-irrigation use during a year in a total amount that exceeds its total GPCD requirement for the year as calculated in subsection B of this section, except as provided in the flexibility account provisions in section 5-106.*
2. *A large municipal provider regulated under the Total GPCD Program shall begin complying with its total GPCD requirements as calculated under subsection B of this section beginning with calendar year 2000, except that if the provider's total GPCD requirement for the year 2000 as calculated under subsection B of this section is lower than the provider's final total GPCD requirement under the Second Management Plan, the provider shall begin complying with its total GPCD requirements as calculated under subsection B of this section beginning with calendar year 2002.*

B. Calculation of the Annual Total GPCD Requirement

A large municipal provider's total GPCD requirement for a year shall be calculated as follows:

1. *For calendar years 2000 through 2004, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the first intermediate GPCD component for existing residential population as assigned to the provider in Table 5-103.A.*

For calendar years 2005 through 2009, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the second intermediate GPCD component for existing residential population as assigned to the provider in Table 5-103.A.

For the calendar year 2010, and for each calendar year thereafter until the first compliance date for any substitute total GPCD requirement in the Fourth Management Plan, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the final GPCD component for existing residential population as assigned to the provider in Table 5-103.A.

2. *Multiply the provider's new single family population for the year, as calculated pursuant to subsection D of this section, by 57 GPCD.*
3. *Multiply the number of new single family housing units within the provider's service area as of July 1 of the calendar year in question by 178 GPHUD.*

4. *Multiply the provider's new multifamily population for the year, as calculated pursuant to subsection D of this section, by 57 GPCD.*
5. *Multiply the number of new multifamily housing units within the provider's service area as of July 1 of the calendar year in question by 77 GPHUD.*
6. *Multiply the provider's total service area population for the year, as calculated pursuant to subsection D of this section, by the GPCD component for non-residential use as assigned to the provider in Table 5-103.A.*
7. *Divide the provider's allowable lost and unaccounted for water by the number of days in the calendar year. The provider's allowable lost and unaccounted for water is the lesser of the following:*
 - a. *the provider's actual lost and unaccounted for water for the year, in gallons.*
 - b. *an amount calculated by multiplying the total gallons of water from any source, except direct use effluent, withdrawn, diverted or received by the provider during the year by 10 percent.*
8. *Add the results from paragraphs 1 through 7 of this subsection, and then divide the sum by the provider's annual service area population as of July 1 of that year. The quotient is the provider's total GPCD requirement for the calendar year.*

C. Compliance with Total GPCD Requirement

The director shall determine if a large municipal provider is in compliance with its total GPCD requirement for a calendar year pursuant to the flexibility account provisions in section 5-106, using the provider's service area population as calculated in subsection D of this section.

D. Calculation of Large Municipal Provider's Service Area Population

The director shall calculate a large municipal provider's service area population for a calendar year as follows, unless the director has approved an alternative methodology for calculating the provider's service area population prior to the calendar year in question:

1. *Determine the number of existing single family housing units and existing multifamily housing units served by the provider's distribution system as of July 1, 2000, less any existing single family housing units and any existing multifamily housing units removed from the provider's distribution system between July 1, 2000 and June 30 of the calendar year in question.*
2. *Adjust these totals by the respective average annual vacancy rate for single family housing units and multifamily housing units as calculated from the most recent census or other approved source of information.*
3. *Multiply the adjusted number of existing single family housing units calculated in paragraph 2 of this paragraph by the average number of persons per occupied single family housing unit as calculated in accordance with the most recent census or other approved source of information.*

TABLE 5-103.A
GPCD COMPONENT REQUIREMENTS
FOR EXISTING RESIDENTIAL AND NON-RESIDENTIAL
PHOENIX ACTIVE MANAGEMENT AREA

<i>Provider</i>	<i>Existing Residential</i>			<i>Non-Residential</i>
	<i>TMP-1</i>	<i>TMP-2</i>	<i>TMP-Final</i>	
<i>Adaman Mutual Water Company</i>	108	107	105	30
<i>AJ Water Facilities District</i>	100	100	100	62
<i>City of Avondale</i>	118	109	100	36
<i>AWC - Apache Junction</i>	100	100	100	34
<i>AWC - Superior</i>	100	100	100	18
<i>AWC - White Tanks</i>	136	123	111	18
<i>Berneil Water Company</i>	421	407	392	18
<i>Town of Buckeye</i>	100	100	100	47
<i>Carefree Water Company</i>	205	198	191	341
<i>Cave Creek Water Company</i>	111	109	107	45
<i>City of Chandler</i>	127	123	119	66
<i>Chaparral City Water Company</i>	140	136	133	119
<i>Citizens Utilities - Agua Fria</i>	105	103	100	19
<i>Citizens Utilities - Sun City</i>	192	184	176	50
<i>Citizens Utilities - Sun City West</i>	160	157	155	26
<i>Desert Hills Water Company</i>	102	101	100	18
<i>City of El Mirage</i>	113	107	100	39
<i>Town of Gilbert</i>	138	135	131	53
<i>City of Glendale</i>	124	121	118	52
<i>City of Goodyear</i>	136	118	100	117
<i>H2O Water Company</i>	100	100	100	18
<i>Litchfield Park Service Company</i>	178	172	165	124
<i>Luke Air Force Base</i>	100	100	100	184
<i>City of Mesa</i>	130	116	103	51
<i>Paradise Valley Water Company</i>	436	421	406	240
<i>City of Peoria</i>	130	116	102	45

TABLE 5-103.A
GPCD COMPONENT REQUIREMENTS
FOR EXISTING RESIDENTIAL AND NON-RESIDENTIAL
PHOENIX ACTIVE MANAGEMENT AREA

<i>Provider</i>	<i>Existing Residential</i>			<i>Non-Residential</i>
	<i>TMP 1</i>	<i>TMP 2</i>	<i>TMP Final</i>	
<i>City of Phoenix</i>	135	129	123	66
<i>Pima Utilities</i>	133	127	122	287
<i>Queen Creek Water Company</i>	194	175	156	30
<i>Rio Verde Utilities</i>	141	139	137	855
<i>Rose Valley Water Company</i>	172	166	160	18
<i>City of Scottsdale</i>	171	166	162	71
<i>Sunrise Water Company</i>	133	129	124	18
<i>City of Tempe</i>	128	124	121	113
<i>City of Tolleson</i>	123	120	117	35
<i>Valley Utilities</i>	116	108	100	18
<i>Williams Air Park</i>	101	101	100	308

4. Multiply the adjusted number of existing multifamily housing units calculated in paragraph 2 of this subsection by the average number of persons per occupied multifamily housing unit as calculated in accordance with the most recent census or other approved source of information.
5. Add the products from paragraphs 3 and 4 of this subsection. The sum is the provider's existing residential population.
6. Determine the number of new single family housing units and new multifamily housing units added to the provider's distribution system between July 1 of the previous calendar year and July 1 of the calendar year in question, less any new single family and new multifamily housing units removed from the system during that period.
7. Adjust these totals by the respective average annual vacancy rate for single family housing units and multifamily housing units as calculated from the most recent census or other approved source of information.
8. Multiply the adjusted number of new single family housing units calculated in paragraph 7 of this subsection by the average number of persons per occupied single family housing unit as calculated in accordance with the most recent census or other approved source of information.
9. Multiply the adjusted number of new multifamily housing units calculated in paragraph 7 of this subsection by the average number of persons per occupied multifamily housing

unit as calculated in accordance with the most recent census or other approved source of information.

10. Add the product from paragraph 8 of this subsection to the provider's new single family population as of July 1 of the previous year and add the product from paragraph 9 of this subsection to the provider's new multifamily population as of July 1 of the previous year. The sums are the provider's new single family population and new multifamily population.

11. Add the results from paragraphs 5 and 10 of this subsection. The sum is the provider's service area population for the calendar year.

E. Exclusion of Deliveries of Central Arizona Project Water from Total GPCD Requirement

1. Exclusion

A large municipal provider may apply to the director to have CAP water delivered by the provider to a non-residential customer excluded from the provider's total water use when determining the provider's compliance with its total GPCD requirement as established pursuant to subsection B of this section. The director shall grant a one time exclusion for a period not to exceed ten years if the director finds that all of the following apply:

- a. The provider will ultimately serve direct use effluent to the non-residential customer from a wastewater treatment plant that is either in existence or planned for construction; the provider will begin replacing the deliveries of CAP water with direct use effluent as soon as direct use effluent becomes available for delivery to the non-residential customer from the treatment facility; and the provider will completely replace the deliveries of CAP water with direct use effluent within a reasonable period of time, not to exceed ten years.
- b. The CAP water that the provider will deliver to the non-residential customer cannot be delivered through the provider's potable water distribution system to any of its customers located outside the boundaries of a water users association, as defined in A.R.S. § 10-140, because of treatment facility or distribution system limitations, and the provider's CAP water treatment facilities and potable water distribution system have a reasonable level of capacity.
- c. Granting the exclusion will result in the non-residential customer receiving effluent sooner than it would if the exclusion is not granted, and the effluent that the non-residential customer will receive as a result of the exclusion would not otherwise be put to a direct beneficial use by the provider.
- d. Neither the Non-Per Capita Conservation Program described in section 5-104 of this chapter nor the Alternative Conservation Program described in section 5-105 of this chapter are currently an appropriate conservation program for the provider.
- e. If the non-residential customer is a turf-related facility, a large-scale cooling facility, or a publicly owned right-of-way, the customer will be required to comply with conservation requirements during the duration of the exclusion identical to the conservation requirements that would apply to the customer under section 5-112 of this chapter if the customer was using groundwater.

COMPANY NAME: ARIZONA WATER COMPANY -

SUPERSTITION

WATER USE DATA SHEET BY MONTH FOR CALENDAR YEAR 2006

MONTH	NUMBER OF CUSTOMERS	GALLONS SOLD (THOUSANDS)	GALLONS PUMPED (THOUSANDS)
JANUARY	20,513	217,694.9	264,532.0
FEBRUARY	20,550	229,187.9	231,551.0
MARCH	20,574	210,155.7	243,040.0
APRIL	20,657	221,900.9	233,429.3
MAY	20,652	230,350.6	304,495.8
JUNE	20,807	276,182.9	299,034.6
JULY	20,807	290,189.6	310,313.9
AUGUST	20,811	244,668.3	261,892.4
SEPTEMBER	20,861	239,650.6	232,616.7
OCTOBER	20,852	215,782.3	261,520.0
NOVEMBER	20,868	217,393.9	246,526.5
DECEMBER	20,851	207,727.4	204,962.3
TOTAL		2,800,885	3,093,914.5

If system has fire hydrants, what is the fire flow requirement? 500-4000 GPM for 2-4 hrs
Varies based on Local Fire Authority requirements.

If system has chlorination treatment, does this treatment system chlorinate continuously?

X YES

 NO

Is the Water Utility Located in an ADWR Active Management Area (AMA)?

X YES

 NO

Does the company have an ADWR Gallons Per Capita Per Day (GPCPD) requirement?

X YES

 NO

If yes, provide the GPCPD amount:

Please see the attached calculation of GPCPD from the 3rd
Management Plan for Phoenix Active Management Area 2000-2010.

What is the level of arsenic for each well on your system?

WELL	ARSENIC LEVEL (MG/L)
#11	0.027
#12	0.011
#13	0.013
#14	0.016
#15	0.026
#16	0.025
#1	0.006
#2	0.012
#3	0.008

Total customers =
102,645
Total Gallons sold =
13,701,362.1

listed in Appendix 5-L, (Low Water Use/Drought Tolerant Plant List or modifications to the list) and the total surface area of all bodies of water filled or refilled with water from any source, including effluent, that are an integral part of the landscaped area. Bodies of water used primarily for swimming purposes are not an integral part of a landscaped area.

5-102. Large Municipal Providers - Conservation Programs

- A. Beginning with the calendar year determined under section 5-103, subsection A, paragraph 2, and continuing until the first compliance date for any substitute requirement in the Fourth Management Plan, a large municipal provider shall be regulated under the Total Gallons Per Capita Per Day (GPCD) Program described in section 5-103, unless the provider has applied for and been accepted for regulation under the Non-Per Capita Conservation Program described in section 5-104 or the Alternative Conservation Program described in section 5-105, or is designated as an institutional provider under section 5-108.*

If a large municipal provider is accepted into the Non-Per Capita Conservation Program, the Alternative Conservation Program, or is designated as an institutional provider, the provider shall continue to comply with its total GPCD requirement until the first compliance date assigned by the director for the provider under the Alternative Conservation Program, the Non-Per Capita Conservation Program, or the Institutional Provider Program.

A large municipal provider that was regulated under the Non-Per Capita Conservation Program, the Alternative Conservation Program or the Institutional Provider Program under the Second Management Plan and that applies to be regulated under the same program in the Third Management Plan 180 days following adoption of the plan shall continue to be regulated under the Non-Per Capita Conservation Program, the Alternative Conservation Program or the Institutional Provider Program under the Second Management Plan, whichever applies, until January 1, 2002 or until the director approves or denies the provider's application under the Third Management Plan, whichever is later.

- B. A large municipal provider may apply for the Non-Per Capita Conservation Program as described in section 5-104. If the director approves the application, the provider shall comply with the requirements of the Non-Per Capita Conservation Program beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- C. A large municipal provider may apply for the Alternative Conservation Program as described in section 5-105. If the director approves the application, the provider shall comply with the requirements of the Alternative Conservation Program beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- D. A large municipal provider may apply for designation as an institutional provider pursuant to section 5-108. If the director approves the application, the provider shall comply with the institutional provider requirements assigned by the director beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- E. A large untreated water provider shall comply with the requirements of section 5-107.*

- F. All municipal providers shall comply with individual user requirements, distribution system requirements, and applicable monitoring and reporting requirements as prescribed in sections 5-112, 5-113, and 5-114.

5-103. Large Municipal Provider Total Gallons Per Capita Per Day Program

A. Total GPCD Requirement

1. Beginning with the calendar year determined under paragraph 2 of this subsection, and for each calendar year thereafter until the first compliance date for any substitute municipal conservation requirement in the Fourth Management Plan, a large municipal provider regulated under the total GPCD program shall not withdraw, divert or receive water from any source, except spillwater, direct use effluent, effluent recovered within the area of impact, and excluded CAP water, for non-irrigation use during a year in a total amount that exceeds its total GPCD requirement for the year as calculated in subsection B of this section, except as provided in the flexibility account provisions in section 5-106.
2. A large municipal provider regulated under the Total GPCD Program shall begin complying with its total GPCD requirements as calculated under subsection B of this section beginning with calendar year 2000, except that if the provider's total GPCD requirement for the year 2000 as calculated under subsection B of this section is lower than the provider's final total GPCD requirement under the Second Management Plan, the provider shall begin complying with its total GPCD requirements as calculated under subsection B of this section beginning with calendar year 2002.

B. Calculation of the Annual Total GPCD Requirement

A large municipal provider's total GPCD requirement for a year shall be calculated as follows:

1. For calendar years 2000 through 2004, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the first intermediate GPCD component for existing residential population as assigned to the provider in Table 5-103.A.

For calendar years 2005 through 2009, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the second intermediate GPCD component for existing residential population as assigned to the provider in Table 5-103.A.

For the calendar year 2010, and for each calendar year thereafter until the first compliance date for any substitute total GPCD requirement in the Fourth Management Plan, multiply the provider's existing residential population for the year, as calculated pursuant to subsection D of this section, by the final GPCD component for existing residential population as assigned to the provider in Table 5-103.A.

2. Multiply the provider's new single family population for the year, as calculated pursuant to subsection D of this section, by 57 GPCD.
3. Multiply the number of new single family housing units within the provider's service area as of July 1 of the calendar year in question by 178 GPHUD.

4. *Multiply the provider's new multifamily population for the year, as calculated pursuant to subsection D of this section, by 57 GPCD.*
5. *Multiply the number of new multifamily housing units within the provider's service area as of July 1 of the calendar year in question by 77 GPHUD.*
6. *Multiply the provider's total service area population for the year, as calculated pursuant to subsection D of this section, by the GPCD component for non-residential use as assigned to the provider in Table 5-103.A.*
7. *Divide the provider's allowable lost and unaccounted for water by the number of days in the calendar year. The provider's allowable lost and unaccounted for water is the lesser of the following:*
 - a. *the provider's actual lost and unaccounted for water for the year, in gallons.*
 - b. *an amount calculated by multiplying the total gallons of water from any source, except direct use effluent, withdrawn, diverted or received by the provider during the year by 10 percent.*
8. *Add the results from paragraphs 1 through 7 of this subsection, and then divide the sum by the provider's annual service area population as of July 1 of that year. The quotient is the provider's total GPCD requirement for the calendar year.*

C. Compliance with Total GPCD Requirement

The director shall determine if a large municipal provider is in compliance with its total GPCD requirement for a calendar year pursuant to the flexibility account provisions in section 5-106, using the provider's service area population as calculated in subsection D of this section.

D. Calculation of Large Municipal Provider's Service Area Population

The director shall calculate a large municipal provider's service area population for a calendar year as follows, unless the director has approved an alternative methodology for calculating the provider's service area population prior to the calendar year in question:

1. *Determine the number of existing single family housing units and existing multifamily housing units served by the provider's distribution system as of July 1, 2000, less any existing single family housing units and any existing multifamily housing units removed from the provider's distribution system between July 1, 2000 and June 30 of the calendar year in question.*
2. *Adjust these totals by the respective average annual vacancy rate for single family housing units and multifamily housing units as calculated from the most recent census or other approved source of information.*
3. *Multiply the adjusted number of existing single family housing units calculated in paragraph 2 of this paragraph by the average number of persons per occupied single family housing unit as calculated in accordance with the most recent census or other approved source of information.*

TABLE 5-103.A
GPCD COMPONENT REQUIREMENTS
FOR EXISTING RESIDENTIAL AND NON-RESIDENTIAL
PHOENIX ACTIVE MANAGEMENT AREA

Provider	Existing Residential			Non-Residential
	TMP-1	TMP-2	TMP-Final	
Adaman Mutual Water Company	108	107	105	30
AJ Water Facilities District	100	100	100	62
City of Avondale	118	109	100	36
AWC - Apache Junction	100	100	100	34
AWC - Superior	100	100	100	18
AWC - White Tanks	136	123	111	18
Berneil Water Company	421	407	392	18
Town of Buckeye	100	100	100	47
Carefree Water Company	205	198	191	341
Cave Creek Water Company	111	109	107	45
City of Chandler	127	123	119	66
Chaparral City Water Company	140	136	133	119
Citizens Utilities - Agua Fria	105	103	100	19
Citizens Utilities - Sun City	192	184	176	50
Citizens Utilities - Sun City West	160	157	155	26
Desert Hills Water Company	102	101	100	18
City of El Mirage	113	107	100	39
Town of Gilbert	138	135	131	53
City of Glendale	124	121	118	52
City of Goodyear	136	118	100	117
H2O Water Company	100	100	100	18
Litchfield Park Service Company	178	172	165	124
Luke Air Force Base	100	100	100	184
City of Mesa	130	116	103	51
Paradise Valley Water Company	436	421	406	240
City of Peoria	130	116	102	45

TABLE 5-103.A
GPCD COMPONENT REQUIREMENTS
FOR EXISTING RESIDENTIAL AND NON-RESIDENTIAL
PHOENIX ACTIVE MANAGEMENT AREA

Provider	Existing Residential			Non-Residential
	TMP-1	TMP-2	TMP Final	
City of Phoenix	135	129	123	66
Pima Utilities	133	127	122	287
Queen Creek Water Company	194	175	156	30
Rio Verde Utilities	141	139	137	855
Rose Valley Water Company	172	166	160	18
City of Scottsdale	171	166	162	71
Sunrise Water Company	133	129	124	18
City of Tempe	128	124	121	113
City of Tolleson	123	120	117	35
Valley Utilities	116	108	100	18
Williams Air Park	101	101	100	308

4. Multiply the adjusted number of existing multifamily housing units calculated in paragraph 2 of this subsection by the average number of persons per occupied multifamily housing unit as calculated in accordance with the most recent census or other approved source of information.
5. Add the products from paragraphs 3 and 4 of this subsection. The sum is the provider's existing residential population.
6. Determine the number of new single family housing units and new multifamily housing units added to the provider's distribution system between July 1 of the previous calendar year and July 1 of the calendar year in question, less any new single family and new multifamily housing units removed from the system during that period.
7. Adjust these totals by the respective average annual vacancy rate for single family housing units and multifamily housing units as calculated from the most recent census or other approved source of information.
8. Multiply the adjusted number of new single family housing units calculated in paragraph 7 of this subsection by the average number of persons per occupied single family housing unit as calculated in accordance with the most recent census or other approved source of information.
9. Multiply the adjusted number of new multifamily housing units calculated in paragraph 7 of this subsection by the average number of persons per occupied multifamily housing

unit as calculated in accordance with the most recent census or other approved source of information.

10. Add the product from paragraph 8 of this subsection to the provider's new single family population as of July 1 of the previous year and add the product from paragraph 9 of this subsection to the provider's new multifamily population as of July 1 of the previous year. The sums are the provider's new single family population and new multifamily population.
11. Add the results from paragraphs 5 and 10 of this subsection. The sum is the provider's service area population for the calendar year.

E. Exclusion of Deliveries of Central Arizona Project Water from Total GPCD Requirement

1. Exclusion

A large municipal provider may apply to the director to have CAP water delivered by the provider to a non-residential customer excluded from the provider's total water use when determining the provider's compliance with its total GPCD requirement as established pursuant to subsection B of this section. The director shall grant a one time exclusion for a period not to exceed ten years if the director finds that all of the following apply:

- a. The provider will ultimately serve direct use effluent to the non-residential customer from a wastewater treatment plant that is either in existence or planned for construction; the provider will begin replacing the deliveries of CAP water with direct use effluent as soon as direct use effluent becomes available for delivery to the non-residential customer from the treatment facility; and the provider will completely replace the deliveries of CAP water with direct use effluent within a reasonable period of time, not to exceed ten years.
- b. The CAP water that the provider will deliver to the non-residential customer cannot be delivered through the provider's potable water distribution system to any of its customers located outside the boundaries of a water users association, as defined in A.R.S. § 10-140, because of treatment facility or distribution system limitations, and the provider's CAP water treatment facilities and potable water distribution system have a reasonable level of capacity.
- c. Granting the exclusion will result in the non-residential customer receiving effluent sooner than it would if the exclusion is not granted, and the effluent that the non-residential customer will receive as a result of the exclusion would not otherwise be put to a direct beneficial use by the provider.
- d. Neither the Non-Per Capita Conservation Program described in section 5-104 of this chapter nor the Alternative Conservation Program described in section 5-105 of this chapter are currently an appropriate conservation program for the provider.
- e. If the non-residential customer is a turf-related facility, a large-scale cooling facility, or a publicly owned right-of-way, the customer will be required to comply with conservation requirements during the duration of the exclusion identical to the conservation requirements that would apply to the customer under section 5-112 of this chapter if the customer was using groundwater.

COMPANY NAME Arizona Water Company **YEAR ENDING 12/31/2006**

PROPERTY TAXES

Amount of actual property taxes paid during Calendar Year 2006 was: \$ 2,188,996

Attach to this annual report proof (e.g. property tax bills stamped "paid in full" or copies of cancelled checks for property tax payments) of any and all property taxes paid during the calendar year.

If no property taxes paid, explain why. _____

**VERIFICATION
AND
SWORN STATEMENT**
Taxes

VERIFICATION

STATE OF Arizona

I, THE UNDERSIGNED
OF THE

COUNTY OF (COUNTY NAME)
<u>Maricopa</u>
NAME (OWNER OR OFFICIAL) TITLE
<u>William M. Garfield, President</u>
COMPANY NAME
<u>Arizona Water Company</u>

DO SAY THAT THIS ANNUAL UTILITY PROPERTY TAX AND SALES TAX REPORT TO THE ARIZONA CORPORATION COMMISSION

FOR THE YEAR ENDING

MONTH	DAY	YEAR
12	31	2006

HAS BEEN PREPARED UNDER MY DIRECTION, FROM THE ORIGINAL BOOKS, PAPERS AND RECORDS OF SAID UTILITY; THAT I HAVE CAREFULLY EXAMINED THE SAME, AND DECLARE THE SAME TO BE A COMPLETE AND CORRECT STATEMENT OF BUSINESS AND AFFAIRS OF SAID UTILITY FOR THE PERIOD COVERED BY THIS REPORT IN RESPECT TO EACH AND EVERY MATTER AND THING SET FORTH, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

SWORN STATEMENT

I HEREBY ATTEST THAT ALL PROPERTY TAXES FOR SAID COMPANY ARE CURRENT AND PAID IN FULL.

I HEREBY ATTEST THAT ALL SALES TAXES FOR SAID COMPANY ARE CURRENT AND PAID IN FULL.

William M. Garfield

SIGNATURE OF OWNER OR OFFICIAL

(602) 240-6860

TELEPHONE NUMBER

SUBSCRIBED AND SWORN TO BEFORE ME

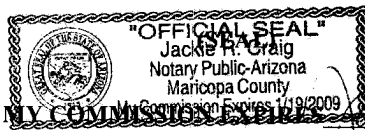
A NOTARY PUBLIC IN AND FOR THE COUNTY OF

THIS

13th

DAY OF

COUNTY NAME	<u>Maricopa</u>
MONTH	<u>April</u> 200 <u>7</u>



Jackie R. Craig
SIGNATURE OF NOTARY PUBLIC

January 19, 2009

COMPANY NAME ARIZONA WATER COMPANYYEAR ENDING 12/31/2006**INCOME TAXES**

For this reporting period, provide the following:

Federal Taxable Income Reported	<u>9,203,116</u>
Estimated or Actual Federal Tax Liability	<u>3,129,059</u>
State Taxable Income Reported	<u>9,112,714</u>
Estimated or Actual State Tax Liability	<u>634,974</u>

Amount of Grossed-Up Contributions/Advances:

Amount of Contributions/Advances	<u>-0-</u>
Amount of Gross-Up Tax Collected	<u>-0-</u>
Total Grossed-Up Contributions/Advances	<u>-0-</u>

Decision No. 55774 states, in part, that the utility will refund any excess gross-up funds collected at the close of the tax year when tax returns are completed. Pursuant to this Decision, if gross-up tax refunds are due to any Payer or if any gross-up tax refunds have already been made, attach the following information by Payer: name and amount of contribution/advance, the amount of gross-up tax collected, the amount of refund due to each Payer, and the date the Utility expects to make or has made the refund to the Payer.

*Estimated returns are filed on or about September 15.

CERTIFICATION

The undersigned hereby certifies that the Utility has refunded to Payers all gross-up tax refunds reported in the prior year's annual report. This certification is to be signed by the President or Chief Executive Officer, if a corporation; the managing general partner, if a partnership; the managing member, if a limited liability company or the sole proprietor, if a sole proprietorship.

William M. Garfield
SIGNATURE

4-13-2007
DATE

William M. Garfield
PRINTED NAME

President
TITLE

1-257-1

**VERIFICATION
AND
SWORN STATEMENT
Intrastate Revenues Only**

VERIFICATION

STATE OF Arizona

I, THE UNDERSIGNED

OF THE

COUNTY OF (COUNTY NAME)	Maricopa
NAME (OWNER OR OFFICIAL) TITLE	William M. Garfield, President
COMPANY NAME	Arizona Water Company

DO SAY THAT THIS ANNUAL UTILITY REPORT TO THE ARIZONA CORPORATION COMMISSION

FOR THE YEAR ENDING

MONTH	DAY	YEAR
12	31	2006

HAS BEEN PREPARED UNDER MY DIRECTION, FROM THE ORIGINAL BOOKS, PAPERS AND RECORDS OF SAID UTILITY; THAT I HAVE CAREFULLY EXAMINED THE SAME, AND DECLARE THE SAME TO BE A COMPLETE AND CORRECT STATEMENT OF BUSINESS AND AFFAIRS OF SAID UTILITY FOR THE PERIOD COVERED BY THIS REPORT IN RESPECT TO EACH AND EVERY MATTER AND THING SET FORTH, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

SWORN STATEMENT

IN ACCORDANCE WITH THE REQUIREMENT OF TITLE 40, ARTICLE 8, SECTION 40-401, ARIZONA REVISED STATUTES, IT IS HEREIN REPORTED THAT THE GROSS OPERATING REVENUE OF SAID UTILITY DERIVED FROM ARIZONA INTRASTATE UTILITY OPERATIONS DURING CALENDAR YEAR 2006 WAS:

Arizona Intrastate Gross Operating Revenues Only (\$)

\$ 44,988,677

(THE AMOUNT IN BOX ABOVE
INCLUDES \$ 3,774,023
IN SALES TAXES BILLED, OR COLLECTED)

****REVENUE REPORTED ON THIS PAGE MUST INCLUDE SALES TAXES BILLED OR COLLECTED. IF FOR ANY OTHER REASON, THE REVENUE REPORTED ABOVE DOES NOT AGREE WITH TOTAL OPERATING REVENUES ELSEWHERE REPORTED, ATTACH THOSE STATEMENTS THAT RECONCILE THE DIFFERENCE. (EXPLAIN IN DETAIL)**

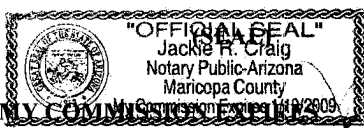
SUBSCRIBED AND SWORN TO BEFORE ME

A NOTARY PUBLIC IN AND FOR THE COUNTY OF

THIS 13th DAY OF

William M. Garfield
SIGNATURE OF OWNER OR OFFICIAL
(602) 240-6860
TELEPHONE NUMBER

COUNTY NAME	Maricopa
MONTH	April
	2007



Jackie R. Craig
SIGNATURE OF NOTARY PUBLIC

**VERIFICATION
AND
SWORN STATEMENT
RESIDENTIAL REVENUE**
Intrastate Revenues Only

FILED

VERIFICATION

STATE OF ARIZONA

I, THE UNDERSIGNED

OF THE

COUNTY OF (COUNTY NAME) Maricopa	
NAME (OWNER OR OFFICIAL) William M. Garfield	TITLE President
COMPANY NAME Arizona Water Company	

DO SAY THAT THIS ANNUAL UTILITY REPORT TO THE ARIZONA CORPORATION COMMISSION

FOR THE YEAR ENDING

MONTH	DAY	YEAR
12	31	2006

HAS BEEN PREPARED UNDER MY DIRECTION, FROM THE ORIGINAL BOOKS, PAPERS AND RECORDS OF SAID UTILITY; THAT I HAVE CAREFULLY EXAMINED THE SAME, AND DECLARE THE SAME TO BE A COMPLETE AND CORRECT STATEMENT OF BUSINESS AND AFFAIRS OF SAID UTILITY FOR THE PERIOD COVERED BY THIS REPORT IN RESPECT TO EACH AND EVERY MATTER AND THING SET FORTH, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

SWORN STATEMENT

IN ACCORDANCE WITH THE REQUIREMENTS OF TITLE 40, ARTICLE 8, SECTION 40-401.01, ARIZONA REVISED STATUTES, IT IS HEREIN REPORTED THAT THE GROSS OPERATING REVENUE OF SAID UTILITY DERIVED FROM ARIZONA INTRASTATE UTILITY OPERATIONS RECEIVED FROM RESIDENTIAL CUSTOMERS DURING CALENDAR YEAR 2006 WAS:

ARIZONA INTRASTATE GROSS OPERATING REVENUES

\$32,322,092

THE AMOUNT IN BOX AT LEFT

INCLUDES \$ 2,711,443

IN SALES TAXES BILLED, OR COLLECTED)

***RESIDENTIAL REVENUE REPORTED ON THIS PAGE
MUST INCLUDE SALES TAXES BILLED.**

William M. Garfield
SIGNATURE OF OWNER OR OFFICIAL

(602) 240-6860
TELEPHONE NUMBER

SUBSCRIBED AND SWORN TO BEFORE ME

A NOTARY PUBLIC IN AND FOR THE COUNTY OF

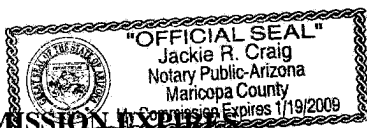
THIS

13th

DAY OF

NOTARY PUBLIC NAME Jackie R. Craig	
COUNTY NAME Maricopa	
MONTH April	2007

(SEAL)



MY COMMISSION EXPIRES
January 19, 2009

X *Jackie R. Craig*
SIGNATURE OF NOTARY PUBLIC